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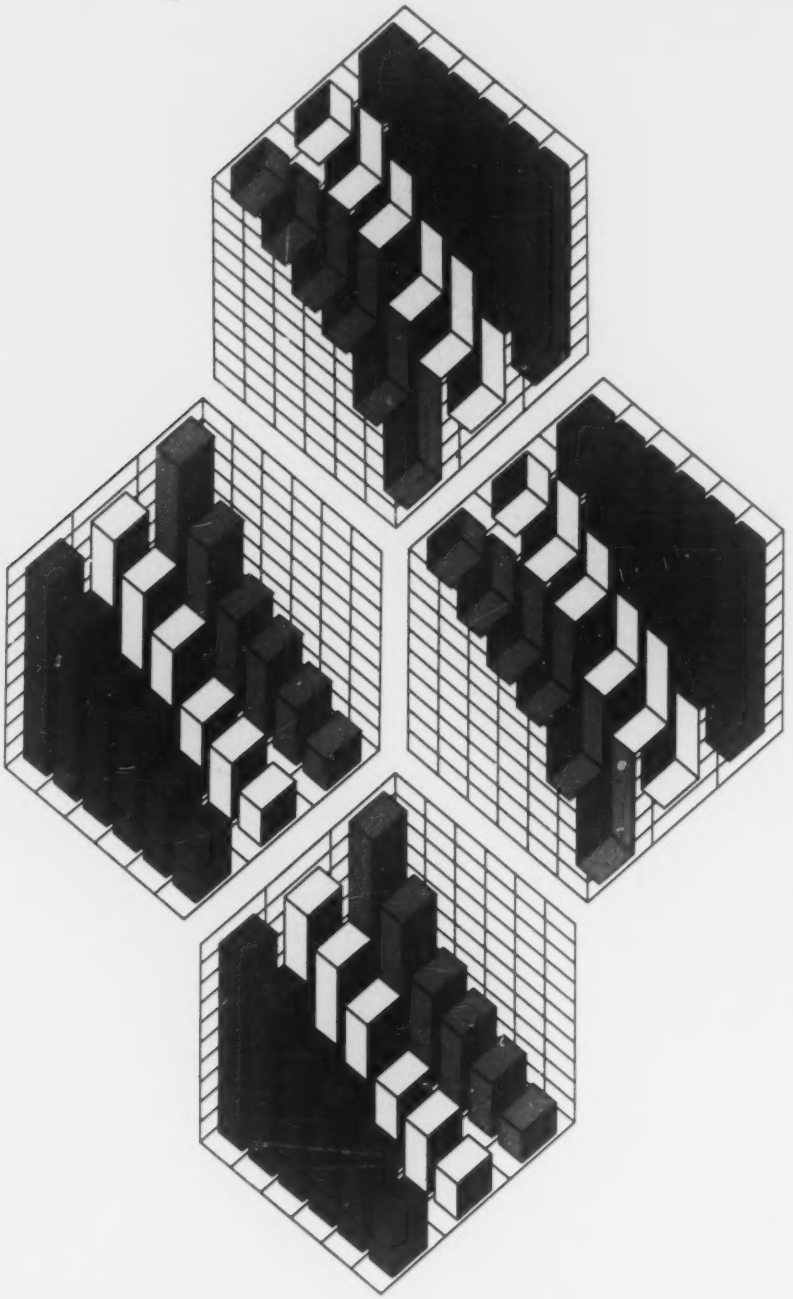

TEXAS VITAL STATISTICS 1989

TEXAS DEPARTMENT OF HEALTH

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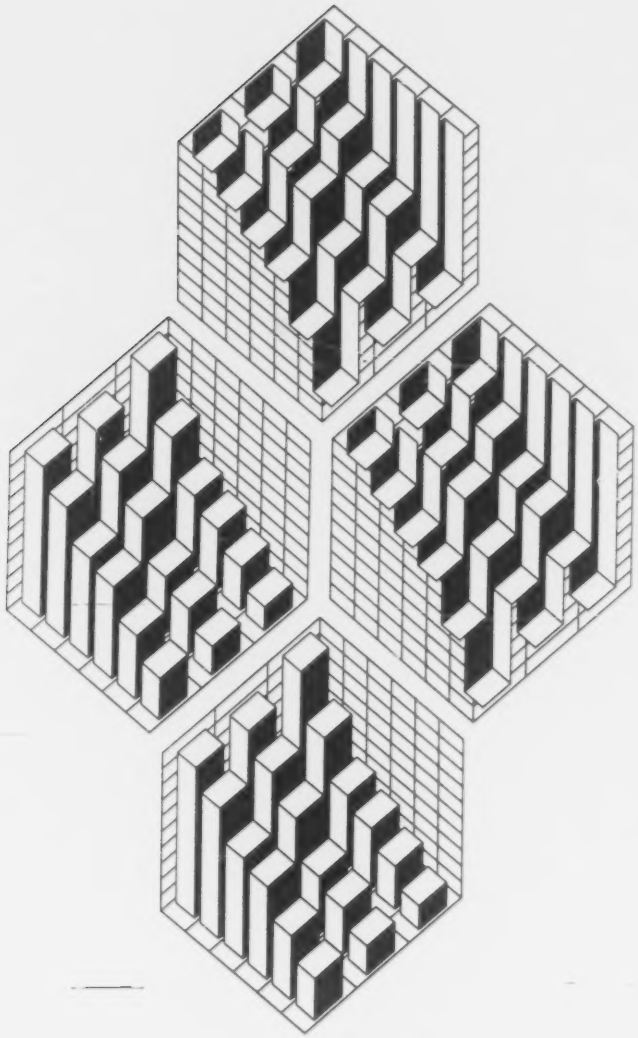
Chairman, Texas Board of Health

Robert Bernstein, M.D., F.A.C.P.
Commissioner of Health



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The Texas Department of Health maintains records of births, deaths, fetal deaths, marriages, and divorces for the State of Texas. Data derived from these vital records are useful in medical research and in developing public policy regarding the health of the state's citizens.

Each year the Bureau of Vital Statistics prepares a report presenting the data traditionally requested. New features in this year's report are tables on years of potential life lost, standardized rates, and life expectancy. Tables on infant deaths have been modified to include perinatal mortality. The current report contains papers on methods of examining diabetes mortality, facets of infant mortality, new data items on the revised birth certificate, and several other important topics.

The data presented here measure our progress with regard to the 1990 health objectives and provide benchmarks for the development of goals for the year 2000. The Texas Department of Health takes pride in the publication of this report.

Robert Bernstein, M.D., F.A.C.P.
Commissioner of Health

TEXAS VITAL STATISTICS 1989

This publication includes data most frequently requested by users of Texas vital statistics. Selected tables and figures of general interest contained within this report provide data for historical trends of Texas vital statistics.

The data presented in this report were compiled and tabulated by the Statistical Services Division of the Bureau of Vital Statistics with the assistance of the Bureau of Automated Data Services. Population estimates, by age, ethnicity, and sex, were supplied by the Bureau of State Health Data and Policy Analysis. The cover was designed and the report was printed and bound by the Reprographics and Library Services Division.

More detailed residence data, as well as data by place of occurrence, are available from the Statistical Services Division, Bureau of Vital Statistics, Texas Department of Health, 1100 West 49th Street, Austin, Texas 78756, (512) 458-7509. A fee may be charged for developing special reports.

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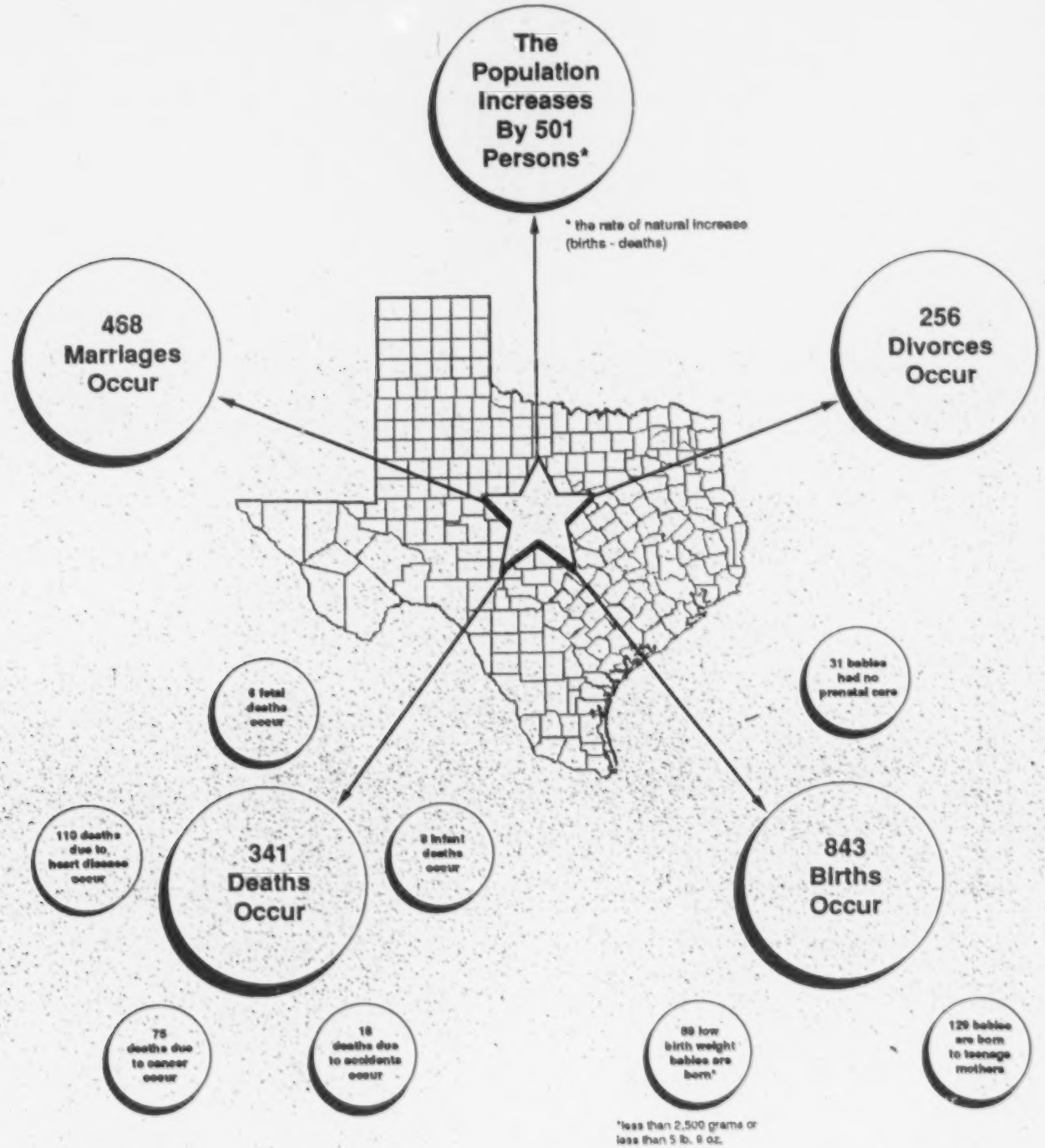
Measure	Age	Sex	Race	PH Region	County	City	Number	Rate	Trend
NATALITY									
Births	8	3,9	3,8,9	9,19	9,19	17,20	1,9,16,19	1,18	1,3
Attendant							2	2	2
Place of Delivery							2	2	2
Length of Pregnancy			8				8		
1st Month Prenatal Care			8				8		
Birth weight		8	8				8		
Mother's Age	8		8				8		
Seasonality							18	18	
MORTALITY									
Deaths		4,10	4,10	10	10	10	1,4,10,18	1,18	1,4
Infant	20	20,22	20,22	19	19	19	5,6,19 20,22	5,6,19 20,22	5,6
<28 days	21	21,22	21,22	19	19	19	6,19,21,22	6,21,22	6
28 days-1 year	20	20	20				6,20	6,20	6
Fetal				19	19	19	5,18,19	5,18	5
Seasonality							14	14	
Leading Causes	12	12					11,12,13	11,13	13
Selected Causes	15,16 22,23	15,16 22,23	15,16 22,23	17A	17A	17B	14,15,16 17A,17B, 22,23	14,22	14
NUPTIALITY									
Marriage	28,29	28,29		29	29		28,29		
Divorce	30,31 32,33	30,31 32,33		30	30		30,31 32,33		
Number of Children Involved in Divorce							34		

SUMMARY OF VITAL STATISTICS

FIGURE 1

ON AN AVERAGE DAY IN TEXAS...


The Population Increases By 501 Persons*
* the rate of natural increase (births - deaths)
468 Marriages Occur
256 Divorces Occur
6 fetal deaths occur
31 babies had no prenatal care
110 deaths due to heart disease occur
341 Deaths Occur
8 infant deaths occur
843 Births Occur
75 deaths due to cancer occur
18 deaths due to accidents occur
89 low birth weight babies are born*
129 babies are born to teenage mothers
*less than 2,500 grams or less than 5 lb. 8 oz.

SUMMARY OF VITAL STATISTICS FOR TEXAS 1989

There were 307,540 babies born to Texas mothers in 1989, an increase of 4226 or 1.4% more than 1988. With an estimated population of 17,470,679 as of July 1, 1989, the birth rate of 17.6 per 1,000 population remained the same as the previous year.

There were 124,563 deaths of Texans in 1989. The increase in total deaths from 1988 was 1832 or 1.5%. The death rate was 7.1 per 1,000 population, the same as it was from 1986 through 1988.

The natural increase of the Texas population (the excess of resident births over resident deaths) was 182,977, a 1.3% increase from 1988. The numbers of marriages (170,964) and divorces (93,434) continued to drop. Marriages declined by over 1.1%, and the number of divorces dropped by 1% over last years total.

The infant mortality rate rose slightly in 1989, 9.1 per 1,000 live births. This was 1.1% over the previous low of 9.0. There were 2,805 infant deaths, up over 3% from the 1988 total of 2,719.

Fetal deaths (2,112) declined by 14% from last year's total. However, this decline is due in large part to new reporting guidelines adopted by the TDH Bureau of Vital Statistics (from the National Center for Health Statistics) and implemented for 1989.

Heart disease claimed 40,162 lives, and continues to be the leading cause of death, followed by cancer with 27,318 deaths. Cerebrovascular disease was third with 8,343 deaths, and accidents, accounting for 6,540 deaths, was fourth. These four leading causes of death were responsible for 66% of the total deaths in 1988.

Completing the ten leading causes of death were:

Chronic Bronchitis, Emphysema, Asthma and Allied Conditions	4,337
Pneumonia and Influenza	3,869
Diabetes Mellitus	2,872
Homicide	2,086
Suicide	2,073
Chronic Liver Disease and Cirrhosis	1,606

Together, the ten leading causes of death accounted for slightly less than 80% of all deaths of Texas.

THE TEXAS BUREAU OF VITAL STATISTICS

Vital Statistics registration in the State of Texas began when the 1869 Texas constitution called for all births, deaths, and marriages in each organized county to be registered, imposing 'adequate penalties' on those individuals who did not comply. An additional mandate by the 1873 Texas Legislature required all parents or guardians to report their children's births to a State District Court within six months and pay a ten-cent registration fee. A five-dollar fine would be imposed for each month's delay past the six-month deadline.

These initial laws, however, and efforts by State Health Officers to enforce them, were largely unsuccessful in part because no state statutes existed enforcing the registration of births or deaths. In 1903 the Bureau of Vital Statistics was created within the Quarantine Department and given the primary responsibility for maintaining a statewide system of vital statistics. The agency's name became the Department of Health and Vital Statistics. In 1908, the position of State Registrar was established, and charged with the responsibility of insuring that all births and deaths occurring in the State were registered with the Bureau, thus centralizing Texas' vital records.

From 1903 until 1909, birth and death certificates were collected and maintained by County Clerks. Beginning in 1910, certificates were placed on file in the records of the State Board of Health in Austin. In 1916 records previously held by individual counties were moved to Austin to be filed with the State Board of Health. This action provided the foundation for the State's dual system of registration. In 1917 Texas enacted a vital statistics law patterned after a model bill recommended by the U.S. Census Bureau. Considerable efforts were made in subsequent years to improve reporting of birth and death events.

Birth and death registration in 1908 was estimated to

reflect approximately 40% of the vital events occurring in the State. From 1914 through 1919, vital record registration was approximately 70% complete, from 1920 through 1924, 75% complete, and approximately 85% complete from 1925 through 1929. Not until 1933 did Texas birth and death registration attain the estimated 90% completeness which admitted Texas into the United States Birth and Death Registration Area. Registration in Texas is now estimated to be over 99% complete. The Bureau currently has more than 26,000,000 birth, death, marriage, and divorce records in its files.

The Bureau of Vital Statistics registers approximately 750,000 births, deaths, marriages, and divorces per year. Annual requests for records include 250,000 requests for certifications and verifications from vital records, 320,000 searches of the files, 27,000 applications to complete or correct birth and death records, 15,000 applications to file new birth records based upon adoptions, legitimations, and paternity determinations, 13,000 applications to file delayed records of birth, and 1,500 applications to amend birth records based upon court orders of change of name.

The Statistical Services Division of the Bureau of Vital Statistics is responsible for developing, analyzing, interpreting, and disseminating vital statistics data required to carry out health missions and to meet the needs of other governmental agencies and the private sector. The Division's staff is trained by the National Center for Health Statistics in the measurement and production of vital statistics data and in cause of death coding. Statistical Services' duties and responsibilities are diverse. The staff responds to more than 1,600 requests annually for statistical data and analyses, participates in medical research, including studies designed to determine the relationships between diseases and the environment, occupational hazards, prenatal care, and many other factors. Statistical Services initiates and directs its own research programs and provides other agencies with statistical consultation and assistance. Over 3,000 copies of the Texas Vital Statistics Annual Report, published by the Division, are requested each year.

Selected data on live births, deaths, fetal deaths, marriages, and divorces are collected and available upon request to agencies or individuals. Special requests may result in a cost reimbursement for staff and computer time utilized.

THE 1989 BIRTH, DEATH, AND FETAL DEATH CERTIFICATE REVISIONS

In the United States, unlike most other countries, the vital records system is decentralized and cooperative, with the responsibility for registration of vital events vested in the fifty states and seven independent registration areas. The federal government collects data from the 57 independent registration areas and prepares and publishes vital statistics information at the national level. In order to promote national uniformity of data the responsible federal agency (which has changed through time) issues model reporting forms called the U.S. Standard Certificates. The first standard certificates for the registration of births and deaths were developed by the U.S. Bureau of the Census in 1900.

To ensure that changing legal and public health data needs continue to be met, the standard certificates have been evaluated and revised at approximately ten year intervals. The latest revision process, sponsored and coordinated by the National Center for Health Statistics (NCHS), began in 1983 with the appointment of a panel of 30 national experts drawn from professional associations, demographic and medical research groups, health care providers and state and local officials. The panel's review process, which included oral and written testimony, and a national survey of 1,800 individuals and organizations, resulted in the 1989 revisions of the U.S. Standard Certificates of Live Birth and Death and the U.S. Standard Report of Fetal Death.

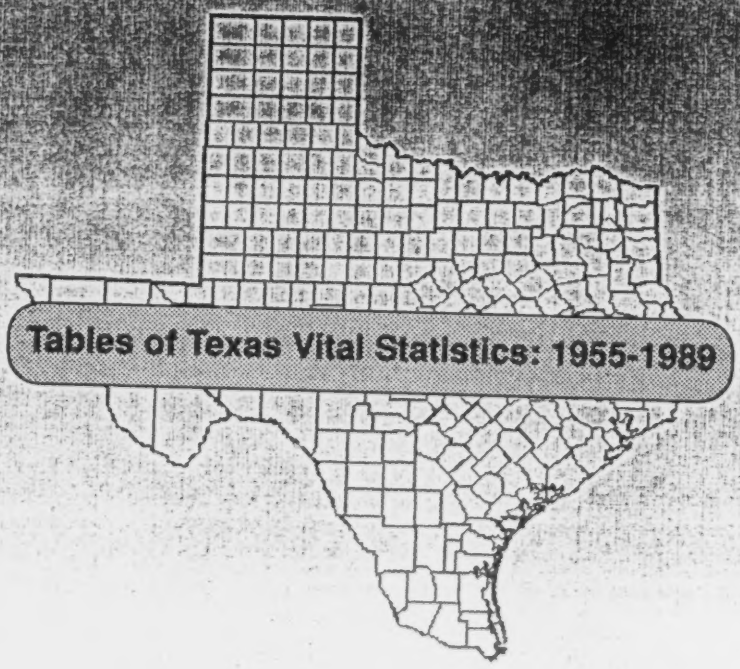
On April 1, 1989, the Bureau of Vital Statistics (BVS) for the State of Texas began using revised certificates of birth, death and fetal death which are based upon and very similar to the U.S. Standards in content and format. The development process for the Texas certificates included almost two years of appraisal of the U.S. Standards, during which time they and BVS revision drafts were presented, for comment, to other programs within the Texas Department of Health and throughout the state to professional associations, medical groups, and a representative sample of hospitals.

The modifications and additions made to the Texas birth certificate (and fetal death certificate, see sample certificates, pages 249) were extensive. The former certificate contained a minimum of medical information whereas the

1989 revision includes checkbox sections entitled Medical Factors for This Pregnancy, Other Factors for This Pregnancy (tobacco and alcohol use, weight gain), Obstetric Procedures, Events of Labor and/or Delivery, Method of Delivery, Abnormal Conditions of the Newborn, and Congenital Anomalies of Child. An additional non-medical item calls for information on the educational levels attained by the mother and father.

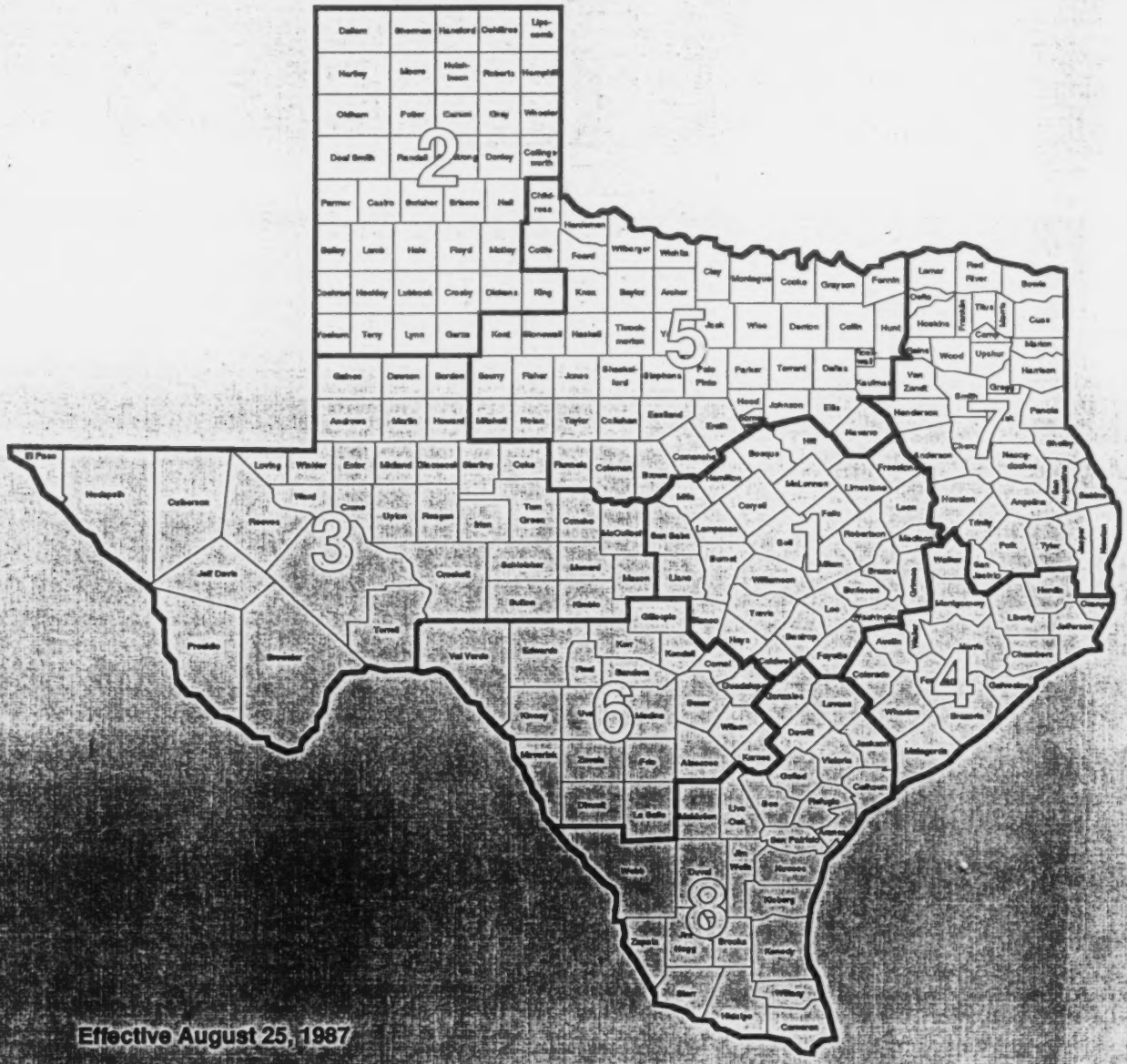
Changes to the Texas death certificate were less extensive but still significant. The cause of death section was expanded by the addition of a fourth line to provide more room for describing the conditions leading to death. Also, as on the birth certificate, there is now a question on education, in this case education of the decedent.

The rationale for virtually all the changes to the three certificates can be summed up in one phrase - to provide better and more comprehensive statistical information on the public health status and public health needs of the people of Texas. The modifications and additions incorporated into the 1989 revised Texas certificates are the product of many months of collaborative effort among representatives of three groups: those who provide the information, those who collect and analyze the information, and those who use the information. We believe the result is a set of documents which will play a very important role in public health assessment and planning over the next decade.



Tables of Texas Vital Statistics: 1955-1989

FIGURE 2
TEXAS PUBLIC HEALTH REGIONS



Effective August 25, 1987

Source: Bureau of Community and Rural Health Administration

TABLE 1

BIRTHS AND DEATHS 1955 - 1989

(Rates per 1,000 Population)

YEAR	BIRTHS		DEATHS	
	NUMBER	RATE	NUMBER	RATE
1955	239,252	27.9	65,085	7.6
1956	245,863	27.6	69,108	7.8
1957	249,567	27.4	72,343	7.9
1958	244,855	26.3	73,119	7.8
1959	247,248	26.2	73,357	7.8
1960	246,737	25.6	77,231	8.0
1961	244,005	24.8	75,876	7.7
1962	244,069	24.3	80,548	8.0
1963	236,705	23.3	82,692	8.1
1964	231,481	22.5	82,543	8.0
1965	212,278	20.5	83,056	8.0
1966	204,276	19.5	86,598	8.3
1967	203,790	19.2	86,193	8.1
1968	207,191	19.2	92,098	8.5
1969	220,647	20.0	93,336	8.5
1970	230,624	20.6	94,287	8.4
1971	228,983	20.0	94,724	8.3
1972	214,613	18.4	99,275	8.5
1973	209,651	17.8	101,487	8.6
1974	210,787	17.5	99,426	8.3
1975	215,426	17.6	98,354	8.0
1976	218,447	17.5	100,620	8.1
1977	228,871	17.8	100,077	7.8
1978	236,612	18.2	103,670	8.0
1979	254,263	19.0	104,745	7.8
1980	273,433	19.2	108,018	7.6
1981	281,558	19.1	110,498	7.5
1982	297,683	19.5	111,263	7.3
1983	295,178	18.8	114,714	7.3
1984	298,756	18.7	116,755	7.3
1985	308,027	18.8	118,183	7.2
1986	307,003	18.4	118,637	7.1
1987	301,827	17.8	119,734	7.1
1988	303,314	17.6	122,731	7.1
1989	307,540	17.6	124,563	7.1

TABLE 2

BIRTHS BY ATTENDANT AND PLACE OF DELIVERY 1955 - 1989

		ATTENDANT			PLACE		
YEAR	TOTAL	PHYSICIAN	% PHYSICIAN	MIDWIFE & OTHER	HOSPITAL	% HOSPITAL	HOME & OTHER
1955	239,252	223,150	93.3	16,102	213,249	89.1	26,003
1956	245,863	230,813	93.9	15,050	221,597	90.1	24,266
1957	249,567	235,484	94.4	14,083	228,101	91.4	21,466
1958	244,855	231,600	94.6	13,255	225,735	92.2	19,120
1959	247,248	234,277	94.8	12,971	228,416	92.4	18,832
1960	246,737	234,313	95.0	12,424	230,370	93.4	16,367
1961	244,005	232,431	95.3	11,574	229,185	93.9	14,820
1962	244,069	233,260	95.6	10,809	230,617	94.5	13,452
1963	236,705	226,814	95.8	9,891	224,884	95.0	11,821
1964	231,481	223,158	96.4	8,323	220,108	95.1	11,373
1965	212,278	203,395	95.8	8,883	202,386	95.3	9,892
1966	204,276	196,187	96.0	8,089	195,358	95.6	8,918
1967	203,790	196,083	96.2	7,707	195,359	95.9	8,431
1968	207,191	200,613	96.8	6,578	199,976	96.5	7,215
1969	220,647	214,511	97.2	6,136	213,740	96.8	6,900
1970	230,624	225,315	97.7	5,309	224,687	97.4	5,937
1971	228,983	223,985	97.8	4,998	223,557	97.6	5,426
1972	214,613	210,231	97.9	4,382	209,811	97.7	4,802
1973	209,651	205,265	97.9	4,386	204,995	97.8	4,656
1974	210,787	206,366	97.9	4,421	206,215	97.8	4,572
1975	215,426	210,376	97.7	5,050	210,552	97.7	4,874
1976	218,447	211,931	97.0	6,516	213,381	97.6	5,066
1977	228,871	221,555	96.8	7,316	223,538	97.6	5,333
1978	236,612	229,151	96.8	7,461	229,013	96.8	7,599
1979	254,263	245,530	96.6	8,733	244,440	96.1	9,823
1980	273,433	264,875	96.9	8,558	263,480	96.4	9,953
1981	281,558	272,494	96.8	9,064	273,990	97.3	7,568
1982	297,683	288,122	96.8	9,561	289,047	97.1	8,636
1983	295,178	284,091	96.2	11,087	284,973	96.5	10,205
1984	298,756	286,744	96.0	12,012	288,206	96.5	10,550
1985	308,027	296,302	96.2	11,725	297,918	96.7	10,109
1986	307,003	295,404	96.2	11,599	297,450	96.9	9,553
1987	301,827	290,749	96.3	11,078	293,727	97.3	8,100
1988	303,314	287,788	94.9	15,526	294,478	97.1	8,836
1989	307,540	293,067	95.3	14,473	298,654	97.1	8,886

TABLE 3

BIRTHS BY RACE AND SEX 1955 - 1989

YEAR	TOTAL	M	F	WHITE	M	F	BLACK	M	F
1955	239,252	122,276	116,976	205,639	105,191	100,448	33,613	17,085	16,528
1956	245,863	125,617	120,246	210,503	107,751	102,752	35,360	17,866	17,494
1957	249,567	127,401	122,166	213,651	109,283	104,368	35,916	18,188	17,798
1958	244,855	125,669	119,186	209,295	107,475	101,820	35,560	18,194	17,366
1959	247,248	126,720	120,528	211,239	108,440	102,799	36,009	18,280	17,729
1960	246,737	126,180	120,557	210,261	107,797	102,464	36,476	18,383	18,093
1961	244,005	124,771	119,234	207,536	106,303	101,233	36,470	18,468	18,002
1962	244,069	124,871	119,198	207,865	106,570	101,295	36,204	18,301	17,903
1963	236,705	121,039	115,666	201,150	103,037	98,113	35,555	18,002	17,553
1964	231,481	118,343	113,138	194,826	99,837	94,989	36,665	18,506	18,149
1965	212,278	108,532	103,746	177,726	90,967	86,759	34,552	17,565	16,987
1966	204,276	104,799	99,477	171,214	87,982	83,232	33,062	16,817	16,245
1967	203,790	104,367	99,423	171,620	88,006	83,614	32,170	16,361	15,809
1968	207,191	106,176	101,015	175,871	90,214	85,657	31,320	15,962	15,358
1969	220,647	112,538	108,109	188,181	96,247	91,934	32,466	16,291	16,175
1970	230,624	118,386	112,238	196,024	100,804	95,220	34,600	17,582	17,018
1971	228,983	117,171	111,812	194,064	99,378	94,686	34,919	17,793	17,126
1972	214,613	109,913	104,700	181,045	92,889	88,156	33,568	17,024	16,544
1973	209,651	107,470	102,181	177,229	91,115	86,114	32,422	16,355	16,067
1974	210,787	107,746	103,041	179,349	91,790	87,559	31,438	15,956	15,482
1975	215,426	110,487	104,939	183,432	94,277	89,155	31,994	16,210	15,784
1976	218,447	111,766	106,681	186,897	95,856	91,041	31,550	15,910	15,640
1977	228,871	117,387	111,484	195,589	100,563	95,026	33,282	16,824	16,458
1978	236,612	121,259	115,353	201,844	103,663	98,181	34,768	17,596	17,172
1979	254,263	129,930	124,333	217,519	111,448	106,071	36,744	18,482	18,262
1980	273,433	139,999	133,434	234,889	120,498	114,391	38,544	19,501	19,043
1981	281,558	144,312	137,246	243,022	124,788	118,234	38,536	19,524	19,012
1982	297,683	152,625	145,058	257,597	132,223	125,374	40,086	20,402	19,684
1983	295,178	151,175	144,003	255,560	130,974	124,586	39,618	20,201	19,417
1984	298,756	152,329	146,427	258,842	132,039	126,803	39,914	20,290	19,624
1985	308,027	157,469	150,558	266,982	136,601	130,381	41,045	20,868	20,177
1986	307,003	157,403	149,600	265,308	136,179	129,129	41,695	21,224	20,471
1987	301,827	154,715	147,112	259,690	133,336	126,354	42,137	21,379	20,758
1988	303,314	155,481	147,833	260,072	133,510	126,562	43,242	21,971	21,271
1989	307,540	157,122	150,418	264,605	135,334	129,271	42,935	21,788	21,147

TABLE 4

DEATHS BY RACE AND SEX 1955 - 1989

YEAR	TOTAL	M	F	WHITE	M	F	BLACK	M	F
1955	65,085	38,504	26,581	54,499	32,586	21,913	10,586	5,918	4,668
1956	69,108	40,831	28,277	57,829	34,596	23,233	11,279	6,235	5,044
1957	72,343	42,298	30,045	60,388	35,644	24,744	11,955	6,654	5,301
1958	73,119	42,709	30,410	61,260	36,108	25,152	11,859	6,601	5,258
1959	73,357	42,961	30,396	61,867	36,552	25,315	11,490	6,409	5,081
1960	77,231	45,066	32,165	64,884	38,227	26,657	12,347	6,839	5,508
1961	75,876	44,312	31,564	64,068	37,806	26,262	11,808	6,506	5,302
1962	80,548	46,604	33,944	67,657	39,627	28,030	12,891	6,977	5,914
1963	82,692	47,856	34,836	69,706	40,724	28,982	12,986	7,132	5,854
1964	82,543	47,841	34,702	69,632	40,679	28,953	12,911	7,162	5,749
1965	83,056	48,192	34,864	70,274	41,051	29,223	12,782	7,141	5,641
1966	86,598	49,982	36,616	73,209	42,350	30,859	13,389	7,632	5,757
1967	86,193	50,050	36,143	73,103	42,726	30,377	13,090	7,324	5,766
1968	92,098	52,741	39,357	78,049	44,817	33,232	14,049	7,924	6,125
1969	93,336	53,465	39,871	79,182	45,420	33,762	14,154	8,045	6,109
1970	94,287	53,889	40,398	80,422	46,003	34,419	13,865	7,886	5,979
1971	94,724	53,735	40,989	80,967	46,019	34,948	13,757	7,716	6,014
1972	99,275	56,708	42,567	85,028	48,564	36,464	14,247	8,144	6,103
1973	101,487	57,518	43,969	86,928	49,311	37,617	14,559	8,207	6,352
1974	99,426	56,188	43,238	85,373	48,361	37,012	14,053	7,827	6,226
1975	98,354	55,747	42,607	84,546	47,984	36,562	13,808	7,763	6,045
1976	100,620	56,492	44,128	86,684	48,544	38,140	13,936	7,948	5,988
1977	100,077	56,481	43,596	86,496	48,747	37,749	13,581	7,734	5,847
1978	103,670	58,267	45,403	89,122	49,880	39,242	14,548	8,387	6,161
1979	104,745	58,453	46,292	90,551	50,348	40,203	14,194	8,105	6,089
1980	108,018	60,133	47,885	93,186	51,740	41,446	14,832	8,393	6,439
1981	110,498	61,475	49,023	95,828	53,050	42,778	14,670	8,425	6,245
1982	111,263	61,424	49,839	96,443	53,093	43,350	14,820	8,331	6,489
1983	114,714	63,063	51,651	99,577	54,639	44,938	15,137	8,424	6,713
1984	116,755	63,489	53,266	101,465	54,954	46,511	15,290	8,535	6,755
1985	118,183	64,551	53,632	102,601	55,942	46,659	15,582	8,609	6,973
1986	118,637	64,604	54,033	102,843	55,795	47,048	15,794	8,809	6,985
1987	119,734	64,501	55,233	104,223	56,023	48,200	15,511	8,478	7,033
1988	122,731	65,777	56,954	106,768	57,058	49,710	15,963	8,719	7,244
1989	124,563	66,449	58,114	107,837	57,222	50,615	16,726	9,227	7,499

TABLE 5

INFANT, MATERNAL, AND FETAL DEATHS 1955 - 1989

(Rates and Ratios per 1,000 Births)

YEAR	INFANT DEATHS		MATERNAL DEATHS		FETAL DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATIO
1955	7,253	30.3	130	0.5	3,902	16.3
1956	7,204	29.3	134	0.5	3,987	16.2
1957	7,361	29.5	110	0.4	3,986	16.0
1958	7,624	31.1	122	0.5	4,049	16.5
1959	7,076	28.6	110	0.4	4,007	16.2
1960	7,179	29.1	105	0.4	3,767	15.3
1961	6,528	26.7	101	0.4	3,883	15.9
1962	6,650	27.2	111	0.5	3,755	15.4
1963	6,561	28.0	121	0.5	3,619	15.3
1964	6,303	27.2	89	0.4	3,610	15.4
1965	5,549	26.1	90	0.4	3,251	15.3
1966	5,230	25.6	72	0.4	3,065	15.0
1967	4,800	23.6	63	0.3	2,919	14.3
1968	4,649	22.4	68	0.3	2,967	14.3
1969	4,789	21.7	60	0.3	3,042	13.8
1970	4,934	21.4	79	0.3	3,149	13.7
1971	4,583	20.0	71	0.3	2,916	12.7
1972	4,328	20.2	69	0.3	2,728	12.7
1973	4,023	19.2	59	0.3	2,572	12.3
1974	3,770	17.9	50	0.2	2,473	11.7
1975	3,567	16.6	29	0.1	2,311	10.7
1976	3,502	16.0	40	0.2	2,340	10.7
1977	3,360	14.7	29	0.1	2,164	9.5
1978	3,369	14.2	28	0.1	2,266	9.6
1979	3,277	12.9	29	0.1	2,214	8.7
1980	3,315	12.1	29	0.1	2,132	7.8
1981	3,276	11.6	32	0.1	2,359	8.4
1982	3,223	10.8	27	0.1	2,768	9.3
1983	3,254	11.0	18	0.1	2,670	9.0
1984	3,118	10.4	19	0.1	2,757	9.2
1985	3,007	9.8	30	0.1	2,568	8.3
1986	2,916	9.5	26	0.1	2,510	8.2
1987	2,744	9.1	25	0.1	2,542	8.4
1988	2,719	9.0	24	0.1	2,457	8.1
1989	2,805	9.1	29	0.1	2,112	6.9

TABLE 6

INFANT DEATHS BY AGE 1955 - 1989

(Rates Per 1,000 Live Births)

YEAR	UNDER 1 YEAR DEATHS	UNDER 1 YEAR RATE	UNDER 1 MONTH DEATHS	UNDER 1 MONTH RATE	1-11 MONTHS DEATHS	1-11 MONTHS RATE
1955	7,253	30.3	4,768	19.9	2,485	10.4
1956	7,204	29.3	4,878	19.8	2,326	9.5
1957	7,361	29.5	4,959	19.9	2,402	9.6
1958	7,624	31.1	5,068	20.7	2,556	10.4
1959	7,076	28.6	4,830	19.6	2,246	9.0
1960	7,179	29.1	4,950	20.0	2,229	9.0
1961	6,528	26.7	4,497	18.4	2,031	8.3
1962	6,650	27.2	4,598	18.8	2,052	8.4
1963	6,561	28.0	4,449	18.8	2,112	9.2
1964	6,303	27.2	4,316	18.6	1,987	8.6
1965	5,549	26.1	3,821	18.0	1,728	8.1
1966	5,230	25.6	3,630	17.8	1,600	7.8
1967	4,800	23.6	3,454	16.9	1,346	6.7
1968	4,649	22.4	3,416	16.5	1,233	6.7
1969	4,789	21.7	3,544	16.1	1,245	5.6
1970	4,934	21.4	3,710	16.1	1,224	5.3
1971	4,583	20.0	3,398	14.8	1,185	5.2
1972	4,328	20.2	3,202	14.9	1,126	5.3
1973	4,023	19.2	2,966	14.1	1,057	5.0
1974	3,770	17.9	2,775	13.2	995	4.7
1975	3,567	16.6	2,548	11.8	1,019	4.7
1976	3,502	16.0	2,498	11.4	1,004	4.6
1977	3,360	14.7	2,348	10.3	1,012	4.4
1978	3,369	14.2	2,324	9.8	1,045	4.4
1979	3,277	12.9	2,173	8.5	1,104	4.3
1980	3,315	12.1	2,229	8.2	1,086	4.0
1981	3,276	11.6	2,159	7.7	1,117	4.0
1982	3,223	10.8	2,079	7.0	1,144	3.8
1983	3,254	11.0	2,028	6.9	1,226	4.2
1984	3,118	10.4	1,951	6.5	1,167	3.9
1985	3,007	9.8	1,897	6.2	1,110	3.6
1986	2,916	9.5	1,831	6.0	1,085	3.5
1987	2,744	9.1	1,715	5.7	1,029	3.4
1988	2,719	9.0	1,685	5.6	1,034	3.4
1989	2,805	9.1	1,719	5.6	1,086	3.5

TABLE 7

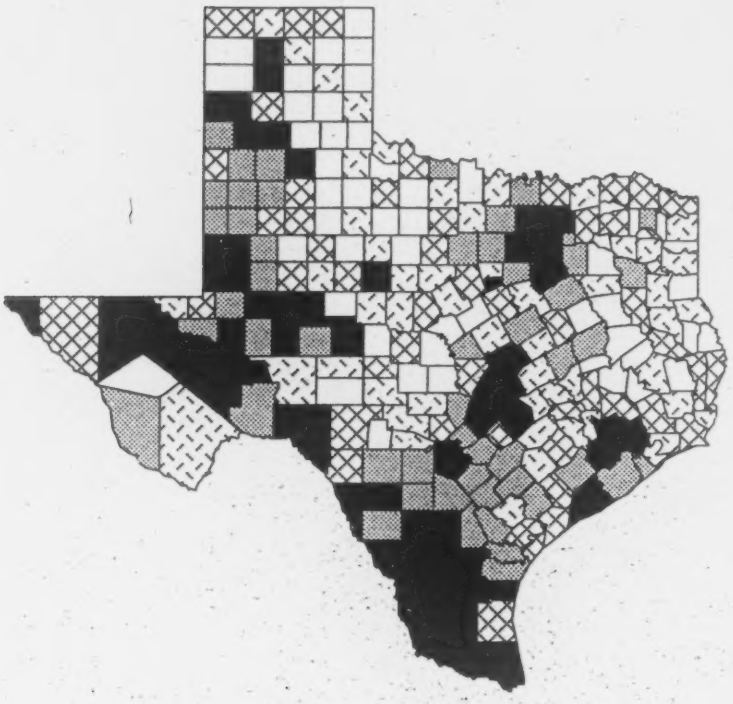
MARRIAGES AND DIVORCES 1970 - 1989

	MARRIAGES		DIVORCES	
YEAR	NUMBER	RATE	NUMBER	RATE
1970	139,578	12.5	51,530	4.6
1971	140,390	12.2	55,568	4.8
1972	149,009	12.6	60,343	5.1
1973	152,162	12.6	64,152	5.3
1974	153,002	12.3	69,762	5.6
1975	153,154	12.0	76,685	6.0
1976	157,320	12.1	79,905	6.1
1977	159,576	12.0	82,265	6.2
1978	167,827	12.3	85,784	6.3
1979	172,757	12.4	92,399	6.6
1980	181,762	12.8	96,809	6.8
1981	194,762	13.2	101,856	6.9
1982	198,647	13.0	98,244	6.4
1983	199,037	12.7	97,061	6.2
1984	210,978	13.1	98,958	6.1
1985	201,632	12.3	100,394	6.1
1986	194,777	11.6	98,403	5.9
1987	188,315	11.1	95,098	5.6
1988	172,907	10.0	94,409	5.5
1989	170,964	9.8	93,434	5.3

NATALITY

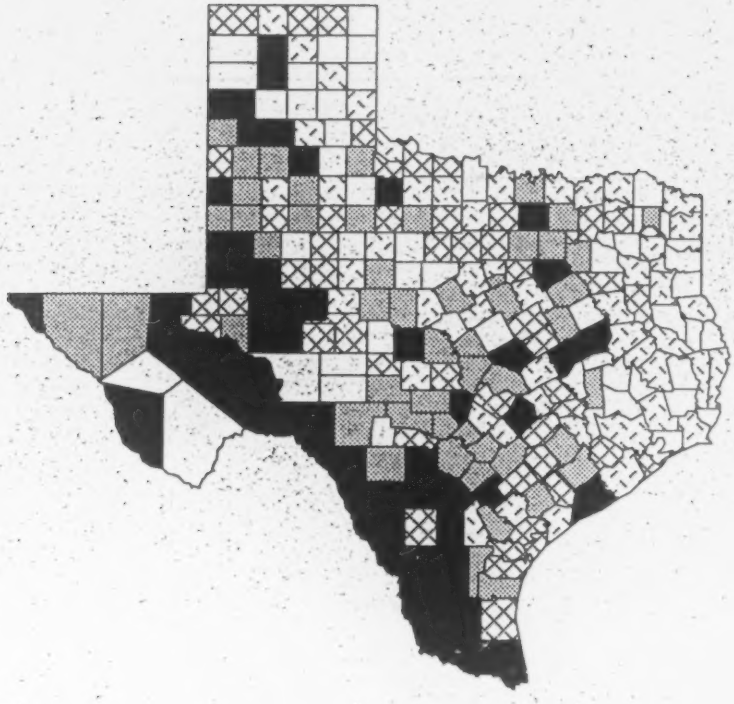
FIGURE 3

NATALITY TRENDS BY COUNTY OF RESIDENCE



CRUDE BIRTH RATE
1985-1989

- 7.2 to 12.3
- 12.3 to 13.7
- 13.7 to 15.5
- 15.5 to 17.8
- 17.8 to 27.1



GENERAL FERTILITY RATE
1985-1989

- 32.8 to 63.0
- 63.0 to 69.9
- 69.9 to 74.4
- 74.4 to 83.3
- 83.3 to 126.7

NATALITY

Natality trends profile the reproductive performance in a population through time. The frequency of live births is influenced by many factors including the number of marriages, age at marriage, availability of contraceptives, economic conditions, and the educational, occupational and age-sex composition of the population. Short-term or 'yearly' changes in natality may be directly related to business cycles, war, or environmental change. Long-term alterations in natality may be due to changing cultural ideals of family size, age at marriage, or intervals between births, as well as structural changes in the economy.

Texas has experienced three periods in which the number of births has risen significantly; 1) an extended growth trend from 1936 to 1957; 2) a brief spurt in the number of births from 1968 to 1971 which followed a significant fall in the annual number of births and; 3) a significant increase of the total number of annual births from 1974 to 1982 (Figure 4). Since 1982, the annual numbers of births have fluctuated without demonstrating a clear trend of upward or downward movement.

The crude birth rate clarifies natality trends somewhat. From 1954 until the present, the crude birth rate has steadily fallen from 28.1 to 17.6. This trend has been interrupted only twice by spurts of short duration; the first from 1969 to 1970 and the second from 1977 to 1982. These spurts most likely reflect an increase in the number of births caused by the maturation of the original baby boom cohort of 1946 to 1957 who were then forming their own families. The trend in the crude birth rate from 1983 to the present, however, is clearly downward.

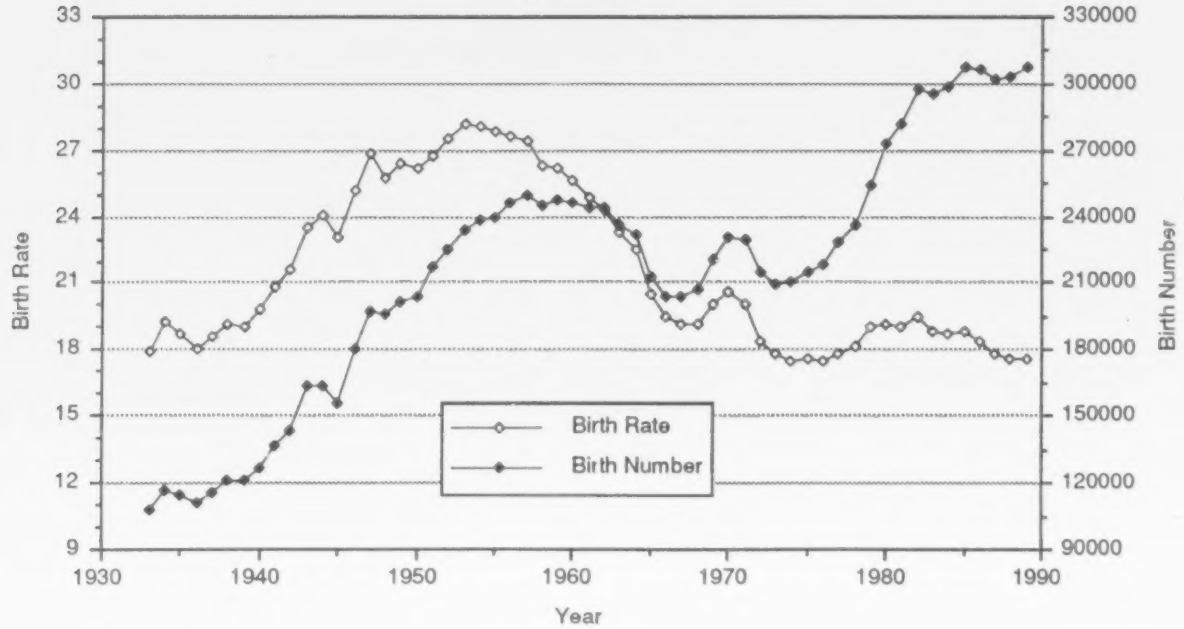
NATALITY HIGHLIGHTS

TOTAL BIRTHS:

*There were 307,540 resident live births in 1989, an increase of 1.4% from 1988. This is the second highest annual number of resident live births during the last ten years.

*The crude birth rate was 17.6 per 1,000 population. For Whites, the birth rate was 14.9 per 1,000 population, for Hispanics it was 23.1 per 1,000 population, and for Blacks it was 21.6 per 1,000.

FIGURE 4
BIRTHS AND BIRTH RATES
1933 - 1989



FERTILITY RATES:

*Texas' 1989 general fertility rate was 73.9 births per 1,000 women aged 15 to 44 years old. Texas' fertility rate for women aged 15 to 19 was 70.7 per 1,000, while the fertility rate for women under 15 was 2.9 per 1,000.

*15.3% of all Texas births in 1989 were to teen mothers; in contrast, 15.1% of all Texas births in 1988 were to teen mothers. The 1990 Texas Health Objectives for the teen fertility rates are: 10 per 1,000 for 15 year olds, 25 per 1,000 for 16 year olds, and 45 per 1,000 for 17 year olds. The Texas fertility rates were above these goals by at least 50% in 1989. The fertility rate in 1989 for 15 year olds was 20.4 per 1,000, that for 16 year olds was 42.6 per 1,000, and that for 17 year olds was 69.2 per 1,000. There is almost no chance that Texas will reach these goals in 1990.

*After a fertility rate increase for women aged 20 to 39 from 1980 to 1985, the fertility rate distribution has changed over the last five years. The trend indicates that women are waiting longer to have children; the fertility rate for women 20 to 29 years of age has decreased every year for the last five years, while the fertility rate for women 30 to 39 years of age has increased every year for the last ten years. This trend parallels national trends in childbearing.

AGE OF PARENTS AND GENDER OF CHILD:

*In 1989, 58.9% of all live births to Texans were to mothers aged 20 to 29. The median age of Texas resident women giving birth in 1989 was 25 years of age. The median age of the fathers of these infants was 27 years of age. 51.1% of the live births in 1989 were male.

MARITAL STATUS OF MOTHER:

*In 1989, 18.9% of Texas births were to single mothers. This represents a slight decrease from 1988 (19.0%) after a steady ten-year increase (from 13.3% in 1980).

LIVE BIRTH ORDER:

*First-born children accounted for 39.2% of Texas live births in 1989, while second-born children accounted for 32.6% of those births. Third-born children represented 17.2% of the total births, and 11.1% were fourth children or beyond.

*2.1% of live births were twins, triplets, or other multiple births.

PLACE OF BIRTH AND ATTENDANT:

*Over 97% of Texas' resident live births took place in hospitals, and 1.2% took place at home.

*About 95% of all live births were attended by physicians, 2.3% of live births were attended by certified nurse midwives, 1.8% by lay midwives.

BIRTH WEIGHT:

*Of all resident births in Texas, 7.0% were classified as low birth weight. White and Hispanic rates fell below the overall rate, with 5.8% and 6.3% respectively. Black rates were far above the overall rate, with 12.8% low birth weight infants.

*The Texas figure of 7% low birth weight babies does not reach the 1990 Texas Health Objective of "no more than 5% low birth weight babies." The 1990 Texas Health Objective for any racial/ethnic group is "no more than 9%", which places Whites and Hispanics within the guidelines, with Blacks far above the desired percentage.

PRENATAL CARE:

*3.7% of all 1989 Texas resident live births occurred to mothers who had no prenatal care. Only 65.4% of live birth certificates reported prenatal care beginning in the first trimester. This is far below the 1990 Texas Health Objective of 90% of all pregnant women receiving prenatal care in the first trimester. In fact, Texas' record has declined over the past five years, after holding steady at around 66.7% during the first five years of the decade.

PROVISIONAL DATA FROM THE REVISED TEXAS BIRTH CERTIFICATE

The Texas birth certificate now provides a better account of the birth experience in Texas. This is a result of the addition of a bottom portion to the birth certificate which provides more extensive medical information about mother and infant. From the assessment of the mother's health during pregnancy to the health status of the infant at birth, the birth certificate looks closely at the events of gestation and the birth process.

This report presents provisional data for 1989. Since the revised birth certificate was placed in use on April 1, 1989, these preliminary analyses are based on less than a calendar year's events. Several factors acted to further reduce the number of births available for study. Not all births were recorded on the revised certificate after April 1; old certificates were received for several months. In addition, the revised certificates were not always completely filled out, particularly in the first months of use. Thus the number of births available for examination varies from item to item. When possible the available total is presented and referred to as the "number of reported cases."

The following summary of data follows the birth process in much the same order as the events and procedures themselves occur. It should be noted that these data are frequency data and can be cross-tabulated with the other variables on the birth certificate to characterize subgroups of the population. In keeping with our use of the U.S. Standard Certificate of Live Birth as a model, all medical definitions in the following summary come from the "Recommended Standard Medical Definitions for the U.S. Standard Certificate of Live Birth, 1989 Revision".[1] Medians are used to provide an indication of central tendency for the variables. Modes and ranges are also provided where deemed appropriate.

BACKGROUND AND DEMOGRAPHIC INFORMATION

The level of education attained by the parents of an infant can be used as a crude measure of socio-economic status. Generally, as levels of education increase, so too does socio-economic status. Comparisons of educational status with other information from the revised birth certificate may provide insight into various aspects of fertility, pregnancy, and birth outcome.

The birth certificate offers as optional answers 17 grades of education in addition to "no education". The number of reported cases for mother's education was 231,240. The median education level for mothers was 12 years, and the mode was also 12 years. About 35% attained a twelfth grade education. The number of reported cases for father's education was 185,327. Median education level for fathers was 12.2 years, while the mode was 12 years. Roughly 35%, the same as found for mothers, reported this level of education.

Parental age can be useful as a measure for identifying "at risk" populations. For example, it is well-known that mothers whose ages lie at either extreme of the child bearing years (under 18 and over 34) are at increased risk for poor pregnancy outcome. By using these data to identify which problems tend to be associated with the extremes of maternal age, the necessary preventive measures can be identified and taken.

Parents' ages were on the old birth certificate, but were stated as age in years; the new birth certificate calls for the parental dates of birth, and the parents' ages are calculated from that information. Virtually 100% of birth certificates in 1989 provided the age of the parents. The median age for mothers was 25.4, and the mode was 25 with 19,510 occurrences. For father's age, the median was 28.8 and the mode was 27 with 12,488 occurrences. These figures are for all births; medians and modes for age at first birth would be considerably lower. The number of mothers less than or equal to seventeen years old was 18,283. The number of mothers whose age was greater than 34 was 21,963. Thus 40,246 mothers fell into the at-risk category for maternal age.

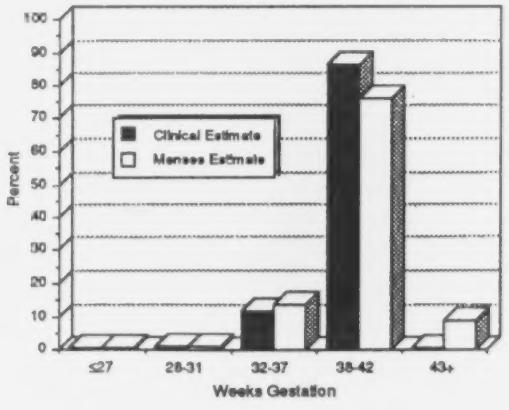
PREGNANCY

Length of Pregnancy *(Figure 5)*

Since April 1989, the birth certificate has included two estimates for the length of pregnancy; one is based on the date of last menses and the other is a clinical estimate of the length of gestation. The clinical estimate is provided by the birth attendant at the time of birth. The previous birth certificate provided only the estimate based on last menses. Thus the number of certificates providing this estimate for 1989 was much larger than the number of those providing the clinical estimate. The median for

FIGURE 5

ESTIMATES OF GESTATION



length of pregnancy based on the last menses was 39.7 weeks, and the median for the clinical estimate of gestation was 39.6 weeks.

Although the medians obtained by the two methods are equivalent, the estimates showed a difference in their distributions. The largest number of cases were reported in the 38 to 42 week range, which is the normal length of pregnancy. However, the estimate based on last menses showed only 75% of births in this range, while the clinical estimate placed 86% of births in it.

Prenatal Care

Data on prenatal visits allow quantification of the care received by the mother during pregnancy. Prenatal care is another item that was on both old and new certificates; thus we have this information for most births, rather than just those after April 1, 1989. The median number of prenatal visits was 10, while the mode was 12 visits with a frequency of 44,383. The American College of Obstetricians and Gynecologists recommends beginning care early in the first trimester of pregnancy, with 12 prenatal visits for a typical 40 week pregnancy. Several studies have documented the fact that Texas women receive fewer prenatal visits than deemed adequate for a normal pregnancy, and these data corroborate previous findings.

Medical Factors For This Pregnancy (Figure 6)

The term 'medical factors for this pregnancy' refers to medical conditions of the mother that may affect her pregnancy and the fetus. The number of reported cases for this item was 209,436. The proportion reporting 'no medical factors for this pregnancy' was 75%. The remaining 25% had one or more of the seventeen risk factors listed on the bottom portion of the certificate.

- Excluding the "other" category, which was checked on 9.9% of the certificates,"hypertension, pregnancy associated" was reported for 3.7% of the births and was the leading identified medical factor. Pregnancy associated hypertension is an increase in blood pressure of at least 30 mm Hg systolic or 15 mm diastolic on two measurements taken 6 hours apart after the 20th week of gestation. Factors associated with this condition are extremes of reproductive age, multifetal pregnancy, fetal hydrops, and other conditions.

- The second leading medical factor was diabetes, noted for 2.6% of the births; anemia was next, with a rate of 2.4%. The diabetes category includes all forms, insulin and non-insulin dependent, gestational and secondary. Anemia is a symptom of some underlying disease which manifests itself by weakness, ease of fatigue, and drowsiness. It is clinically defined as a hemoglobin level of less than 10.0 g/dl during pregnancy.

- 'Preterm rupture of the membranes at less than 37 weeks' was indicated for 1.8% of the births.

- Other medical factors which had rates greater than 1% were 'previous infant 4000+ grams' and 'previous preterm or small-for-gestational-age infant', both of which were indicated for 1.2% of the reported cases. STD (sexually transmitted diseases) was checked on 1.1% of the certificates.

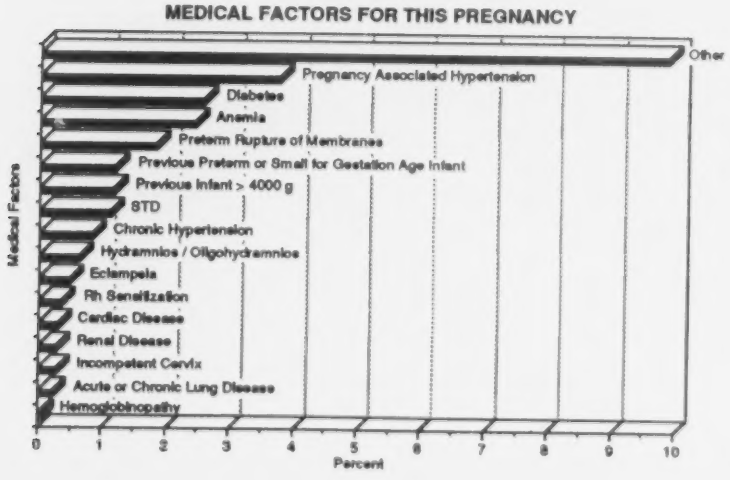
- The remaining medical factors each were associated with less than 1% of the births, although combined they could include as much as 3.5% of all reported cases.

Alcohol and Tobacco Use (Figure 7)

This section of the birth certificate reports tobacco use in terms of cigarettes per day and alcohol use in terms of drinks per week. We will be able to use this information to identify associations between alcohol or tobacco use and other factors found on the birth certificate (such as education, low birth weight, and fetal alcohol syndrome). The number of reported cases for alcohol use during pregnancy was 201,198. For tobacco use this number was 205,952. Figure 7 shows the responses to the questions on alcohol and tobacco use.

FIGURE 6

MEDICAL FACTORS FOR THIS PREGNANCY



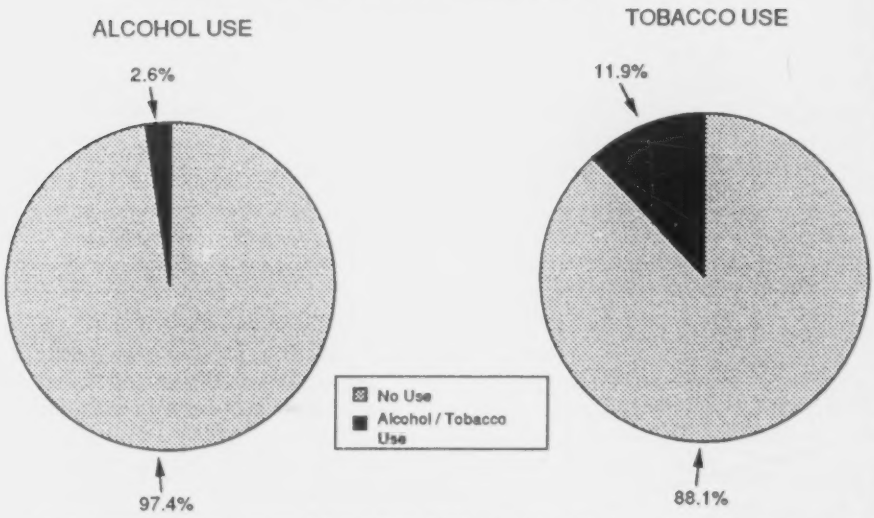
Two was the median number of drinks per week for those women who reported using alcohol during pregnancy. 10% of women who reported drinking during pregnancy drank 6 or more drinks per week. Of the 11.9% who reported using tobacco during pregnancy, 10 was the median number of cigarettes per day. About 7% of the tobacco users smoked more than a pack a day.

Pre-Pregnancy Weight and Weight Gained During Pregnancy

The median pre-pregnancy weight was 130 pounds. Thirty pounds was the median weight gain during pregnancy. The amount of weight gained

FIGURE 7

ALCOHOL AND TOBACCO USE DURING PREGNANCY



during pregnancy ranged from 0 to 200 pounds. Prepregnancy weight and weight changes during pregnancy outside the normal range may be contributing factors to the pregnancy outcome. For example, a woman who gains a great deal of weight may be at risk for having an infant with a high birth weight. High birth weight could be associated with particular events of labor, a particular delivery method, abnormal conditions of the newborn, or congenital anomalies.

Obstetric Procedures *(Figure 8)*

The medical portion of the birth certificate now includes a section on the obstetric procedures that are used to monitor pregnancy and labor and facilitate a healthy birth. Procedures such as amniocentesis, electronic fetal monitoring, and ultrasound are used to help detect genetic disorders, fetal abnormalities, and sudden changes in fetal growth. Tocolysis, induction of labor, and stimulation of labor play a role in labor and in delivery of the infant. The number of reported cases for obstetric procedures was 208,175. Obstetric procedures were not used in 23.3% of the reported cases.

- Electronic Fetal Monitoring was the most widely used obstetric procedure, reported for 64.9% of those births for which this information was provided. Electronic Fetal Monitoring is a procedure that monitors and records, with external devices applied to the mother's abdomen, fetal heart tones and uterine contractions. Internal leads may also be used to measure amniotic fluid pressure.

- Ultrasound was the second most used procedure, employed during 34.0% of the pregnancies with obstetric procedures reported. Ultrasound is a visualization of the fetus and the placenta by means of sound waves. The primary uses of ultrasound are estimating the gestational age of the fetus, detecting sudden changes in fetal growth, and detecting multifetal pregnancies.

- Amniocentesis is a procedure that was performed during pregnancy for 2.8% of the reported births. Amniocentesis is a surgical transabdominal perforation of the uterus to obtain amniotic fluid to be used in the detection of genetic disorders, fetal abnormalities and fetal lung maturity.

- Induction of labor refers to the medical or surgical initiation of uterine contractions before the spontaneous onset of labor. Induction of labor occurred with 9.6% of the reported births.

- Stimulation of labor, which augments previously established labor by use of oxytocin, occurred with 10.7% of the reported cases.

- Tocolysis refers to the use of medications to inhibit preterm uterine contractions. This is intended to extend the length of pregnancy and therefore avoid a preterm birth. This procedure was used with 1.6% of the reported births in Texas.

LABOR AND DELIVERY

Events of Labor and Delivery *(Figure 9)*

'Events of labor and delivery' are complications, maternal or fetal, of labor and delivery. The number of reported cases for 'Events of Labor and Delivery' was 207,028. 'None' was checked on about 71.1% of the certificates.

FIGURE 8

OBSTETRIC PROCEDURES

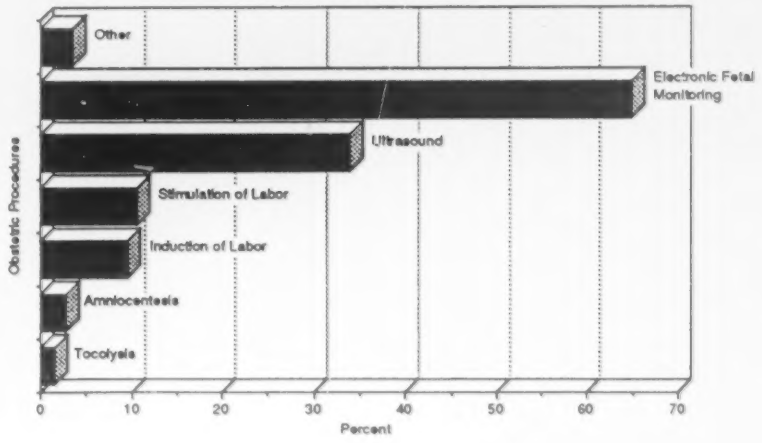
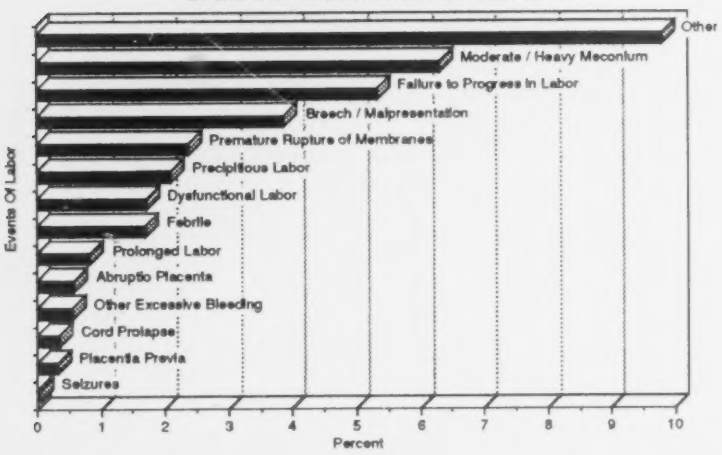


FIGURE 9

EVENTS OF LABOR AND / OR DELIVERY



Among the births where some event of labor and delivery was checked, 'Meconium' was the leading event with 6.3%. The second leading event, 'Failure to Progress in Labor,' was reported for 5.3% of the births. The third leading event was 'Breech/ Malpresentation,' reported for 3.9%. The "other" category was used to provide information on unlisted conditions for 9.8% of the reported births.

Method of Delivery *(Figure 10)*

The number of reported cases for Method of Delivery was 204,318. Vaginal delivery was by far the most common method of delivery, accounting for 72.2%. Primary cesarean section was next at 15.9%, followed by repeat cesarean section at 10.0%. Vaginal birth after previous cesarean section accounted for the remaining 1.9%.

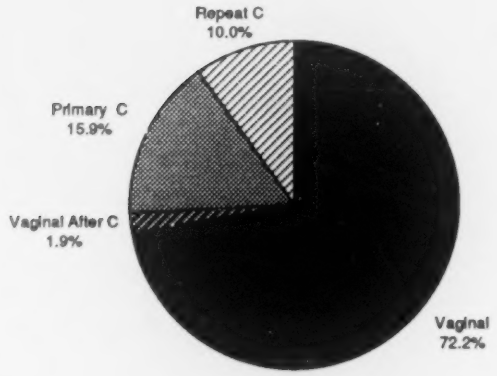
Adding primary and repeat cesarean sections results in a total of 25.9% of all reported births delivered by this method. This rate is comparable to recent rates reported for the U.S. The nationwide escalation of cesarean section rates over the last quarter century is expressed succinctly in the following quote:

Cesarean birth rates climbed to an all-time high in the United States in 1986 - 24.1 per 100 U.S. deliveries. This rate was 6.2 percent higher than that registered in 1985, an almost 50 percent increase over the 1980 rate, and more than five times the rate of 4.5 in 1965[2].

Forceps and vacuum delivery, two techniques used in conjunction with the four methods of delivery discussed above, were used with frequencies of 13,387 and 5,844, respectively.

FIGURE 10

METHOD OF DELIVERY



PREGNANCY OUTCOME

Abnormal Conditions of the Newborn *(Figure 11)*

'Abnormal conditions of the newborn' are medical conditions which present around the time of delivery or medical procedures employed at delivery. There were 204,677 reported cases for 'abnormal conditions of the newborn.' 'None' was checked 188,603 times, or 92.1%. The remaining 7.9% of the births reported some abnormal condition of the newborn.

- The abnormal condition of the newborn with the highest frequency was 'assisted ventilation <30 minutes,' which was checked on 0.9% of the reporting certificates. Assisted ventilation is a mechanical method of assisting respiration for newborns with respiratory failure.

- Following this condition were Hyaline Membrane Disease / RDS, 'meconium aspiration syndrome,' and 'assisted ventilation > 30 minutes.' Each condition was indicated for 0.7% of the reported births. Hyaline Membrane Disease is a disorder primarily of prematurity, manifested clinically by respiratory distress and incomplete expansion of the lungs at birth. Meconium aspiration may result in emphysema, pneumonia or other conditions which are related to bronchial obstruction caused by a meconium plug.

- Anemia followed closely behind these figures at 0.6%.

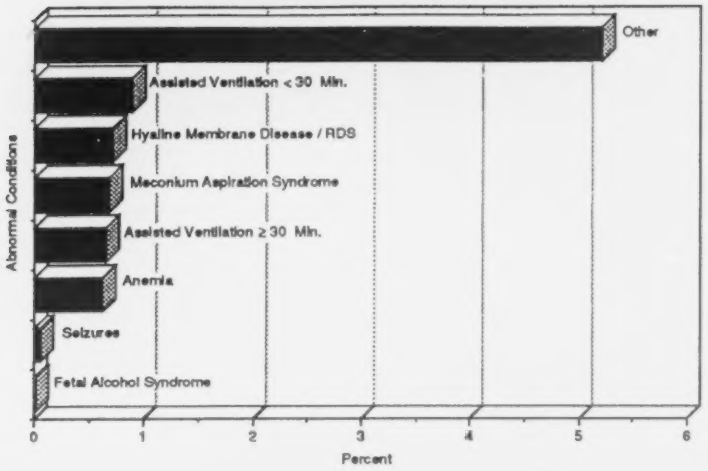
- The "other" category was utilized on 5.2% of the reported cases.

Congenital Anomalies of the Child *(Figure 12)*

The term 'Congenital Anomalies' applies to physical, physiological, or metabolic abnormalities existing at birth. Some congenital anomalies are not readily detectable at birth, therefore frequencies derived from birth certificate reporting will necessarily be lower than the "actual" number.

FIGURE 11

ABNORMAL CONDITIONS OF THE NEWBORN



The old version of the birth certificate had an open-ended question on congenital anomalies whereas the revised certificate lists 22 types of anomalies, plus 'none noted' and 'other,' in checkbox format. It was thought that the change in format would improve reporting of anomalies. The numbers for 1988 and 1989 support this; for 1988 there were 3,619 infants reported with anomalies, for 1989 this count was 5,171.

The number of reported cases for congenital anomalies was 272,091. Of this number, 5,171, or 1.9%, had one or more congenital anomalies.

- The anomaly category with the highest frequency was 'other musculoskeletal/integumental anomalies,' with 585 cases reported (0.2%). This category includes abnormalities such as congenital dislocation of the hip, and deformities of the limbs, shoulder girdle, pelvic girdle, skull, face bones, and spine. Some congenital anomalies of the integument are hereditary edema of the legs and large hemangiomas.

- The second leading anomaly was 'heart malformations' which was reported 418 times, or on 0.2% of the certificates. 'Heart malformations' is an anomaly category that includes defects of the vessels, valves and septa of the heart.

- Down's Syndrome, the most common chromosomal anomaly, was reported 148 times, or on 0.1% of the certificates. The risk of having a baby with Down's Syndrome is known to increase with maternal age.

Summary

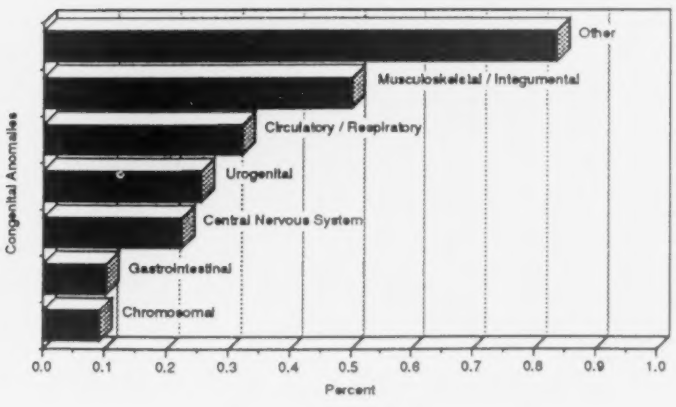
The data in this paper are the result of a preliminary analysis which was intended to provide some insight into the nature of the information available and to provide some idea of the frequencies obtained for the new variables. In 1990, we will have a much more complete body of data provided by the new birth certificate. This information should play a significant role in setting public health goals and planning public health interventions in the future.

1. Ad Hoc Committee on Medical Definitions, "Recommmended Standard Medical Definitions for the U.S. Standard Certificate of Live Birth 1989 Revision," paper presented at the 1990 Annual Meeting of the AVRHS, Travers City, Michigan, 25 June 1990.
2. "Births by Cesarean: Cost Changes, 1982-83 to 1986," Statistical Bulletin, July-September 1988, p. 18.

Prepared by: Scott Brookhart MBA, Jill Salazar, and Gail Larimer. Bureau of Vital Statistics

FIGURE 12

CONGENITAL ANOMALIES

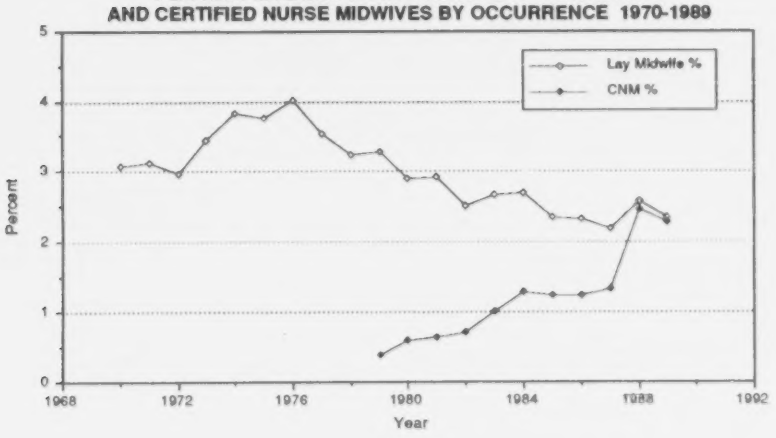


MIDWIFERY IN TEXAS

Midwifery, the practice of attending women in childbirth, has always been a part of Texas history. Traditional birth attendants, commonly known as "granny midwives" or, among Spanish-speaking people, "parteras," assisted in the birth of more than 75% of the babies born in Texas at the turn of the century. By 1989 the percentage had dropped to 2.3%, but even this small percentage represents approximately 7,500 births annually.

FIGURE 13

PERCENT LIVE BIRTHS ATTENDED BY LAY MIDWIVES AND CERTIFIED NURSE MIDWIVES BY OCCURRENCE 1970-1989



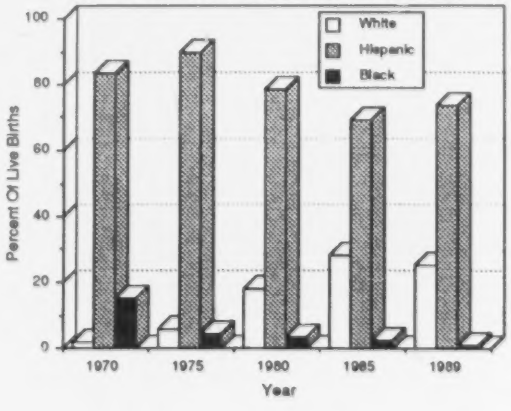
Historically, there was no all-inclusive law which addressed the practice of midwifery in Texas. However, as early as 1927 midwives were mentioned in state statutes which required them to register to practice, to report births and fetal deaths, to use silver nitrate in the eyes of the newborn, and to make sure that pregnant women were tested for syphilis. The year 1956 saw a challenge to the practice of midwifery when an individual was charged with practicing medicine without a license. The Texas Court of Criminal Appeals ruled that midwifery is not the practice of medicine and is not unlawful if the practitioner stays within certain limits and does not do anything which constitutes the practice of medicine. In 1983, after years of relatively unrestrained practice of midwifery, a law was enacted that delineated the scope of practice and provided for voluntary educational preparation for those attending births. The 1983 Lay Midwifery Act mandated the annual identification of persons practicing "lay" midwifery through the filing of a prescribed identification form (changed from registration) with the county clerk of the midwife's residence or practice area. It also called for the development of a Lay Midwife Training Manual and voluntary courses of instruction for lay midwives. In 1989 about 500 individuals identified themselves as lay midwives practicing in Texas.

The last decade has produced a dramatic change in the model of midwifery as practiced in Texas. Since 1980 two very different and distinct groups of midwives have been identified on birth certificates, lay midwives and certified nurse-midwives (CNM). A CNM is an advanced nurse practitioner, a registered nurse who has completed a comprehensive 12-14 month course of midwifery education and practical experience and has passed the national certification exam of the American College of Nurse-Midwives. CNMs are exempt from the provisions of the Lay Midwifery Act. They may be employed in hospitals, birthing centers, physicians' offices, health departments, or have their own practices. In 1989 there were approximately 130 CNMs practicing in Texas.

Traditionally persons practicing lay midwifery learned their trade through an apprenticeship. The "trainers" were the granny midwives of the Black and White populations and the parteras among people of Hispanic origin. Over the years the number of practicing granny midwives and parteras has declined as a result of an increase in the availability of hospitals to the populations they served. For economic, cultural and other reasons unique to Hispanic populations, the decline of parteras has been less pronounced than that of granny midwives, although their numbers are somewhat reduced. Figure 14 depicts the percent of lay midwife attended births by race/ethnicity for selected years.

FIGURE 14

PERCENT LAY MIDWIFE ATTENDED BIRTHS BY RACE / ETHNICITY BY OCCURRENCE 1970-1989



The 1980s brought a resurgence of interest in the practice of lay midwifery and home birth. Women, and a few men, educated in health and other occupations, are again taking up the practice of midwifery. There are very few schools in the country for formal lay midwifery training, so almost all the Texas practitioners are self taught through independent study and apprenticeship. Today the term lay midwife encompasses a diverse group of people with a wide range of preparation, skills and practices. Included are nurses, housewives, and childbirth educators, as well as physicians trained in Mexico who practice as lay midwives in Texas.

Figure 13 shows the percentages of Texas occurrence live births attended annually by the two types of midwives, lay midwives for the past twenty years and CNMs since 1979, the first year CNM data were available. There has been a steady downward trend in the percentage of births attended by lay midwives from 1977 through 1989. Conversely, since 1979 there has been a decided increase in the percentage of births attended by CNMs, so much so that the percent of births attended by CNMs equalled the percent of births attended by lay midwives in 1989. Most of the recent CNM attended births took place in large teaching hospitals in Dallas, El Paso, Houston and San Antonio, and in a few birthing centers in south Texas. Two-thirds of the lay midwife attended births took place in Cameron, El Paso, Hidalgo and Webb counties, with substantial numbers also in Dallas, Harris, Tarrant and Travis counties.

A large proportion of the lay midwife attended births occurring in the four border counties mentioned above involves residents of Mexico who come across the border, often in labor, to deliver in the U.S.A. Table A shows that typically more than half of the annual births that occur in Texas to women who are residents of Mexico are attended by lay midwives. A corollary to this is that about 20% of all lay midwife attended births that take place in Texas involve mothers who are residents of Mexico.

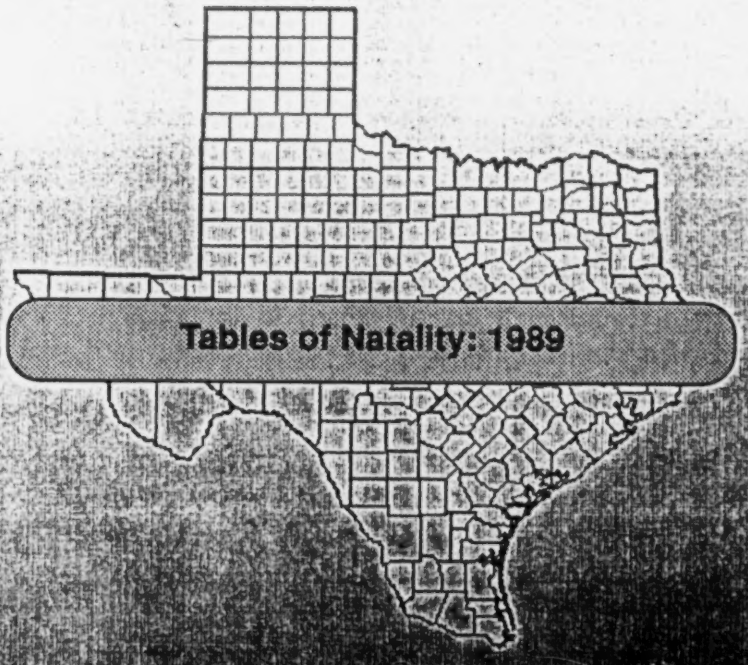
TABLE A
Texas Occurrence Births to Residents of Mexico

Year	Total Births	Lay Midwife Attended Births	% Births Attended by Lay Midwives
1979	4091	2257	55.2
1980	4253	2194	51.6
1981	4658	2422	52.0
1982	3521	1628	46.2
1983	2696	1535	56.9
1984	2991	1663	55.6
1985	2884	1429	49.5
1986	2486	1348	54.2
1987	2151	1305	60.7
1988	2542	1627	64.0
1989	2899	1767	61.0

The Lay Midwifery Law of 1983 succeeded in identifying the majority of lay midwives practicing in Texas, and was a much needed step toward introducing safer practices and minimum standards for all practitioners. However the law carried little enforceability. Two years later another law passed to license birthing centers where requirements must be met and maintained. These include a range of sites from clinic/centers to the homes of lay midwives. In the seven years since the first lay midwifery law was passed two things have become obvious to those working with the program. Full mandatory education must be instituted based upon strict standards of practice, and there needs to be a method of restraining the lay midwife who is unwilling to work within the parameters of standard practice. The public has a right to expect the safest possible births in appropriate settings.

Extensive information on the practice of midwifery in Texas is available from the Lay Midwifery Program of the Bureau of Maternal and Child Health. The "Vital Statistics Manual for Midwives," which includes a section on vital statistics law and related statutes, instructions for completing and filing birth and fetal death certificates, and a description of the Texas Newborn Screening Program, may be obtained by contacting your county clerk or the Bureau of Vital Statistics.

Prepared by: Joey Alexander, CNM, MPH, Nurse Consultant, Bureau of Maternal and Child Health.



Tables of Natality: 1989

TABLE 8

TEXAS LIVE BIRTH DETAIL - 1989

RACE-SEX	TOTAL	DELIVERED BY				DELIVERED AT			UNMARR. MOTHER	LENGTH OF PREGNANCY IN WEEKS					
		PHYS.	CNM	MIDWIFE	OTH/UNK	HOSP.	HOME	OTH/UNK		20-23	24-27	28-31	32-37	38-42	43+
WNSSM	81,917	79,678	1,000	917	322	80,494	850	573	8,191	114	291	707	9,526	64,664	6,615
WNSSF	77,457	75,389	965	812	291	76,141	818	498	7,861	95	240	550	8,056	61,684	6,832
WSSM	52,684	48,398	2,019	1,864	403	49,812	790	2,082	10,190	91	215	592	7,370	40,244	4,172
WSSF	51,079	46,794	2,054	1,798	433	48,278	775	2,026	9,623	94	188	499	6,349	39,611	4,338
BM	22,521	21,734	546	43	198	22,299	146	76	11,325	147	243	527	4,057	15,761	1,786
BF	21,882	21,074	522	43	243	21,630	159	93	11,047	141	214	488	3,763	15,560	1,716
TOTAL	307,540	293,067	7,106	5,477	1,890	298,654	3,538	5,348	58,237	682	1,391	3,363	39,121	237,524	25,459

	FIRST MONTH OF PRENATAL CARE											CONGENITAL MALFORMATION	
	NONE	1-3	1	2	3	4	5	6	7	8	9	UNSPEC.	YES	UNSPEC.
WNSSM	1,496	62,577	15,735	32,038	14,804	6,300	3,816	2,610	1,896	1,162	652	1,408	1,460	9,948
WNSSF	1,474	59,360	15,082	30,433	13,845	5,855	3,550	2,347	1,759	1,179	598	1,335	1,055	9,321
WSSM	2,927	27,754	5,391	12,109	10,254	6,267	4,868	3,540	2,787	1,793	1,051	1,897	961	5,298
WSSF	2,819	27,022	5,398	11,938	9,686	6,185	4,635	3,388	2,609	1,728	1,015	1,678	744	5,102
BM	1,346	12,246	2,508	5,685	4,053	2,776	2,053	1,427	1,023	618	342	690	536	2,866
BF	1,312	12,115	2,533	5,450	4,132	2,708	1,887	1,297	911	630	355	667	417	2,828
TOTAL	11,374	201,074	46,647	97,653	56,774	30,091	20,809	14,609	10,985	7,110	4,013	7,475	5,173	35,363

	LIVE BIRTH ORDER											PLURALITY		
	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	10TH	11+	SINGLE	TWIN	OTHER
WNSSM	34,638	28,527	12,874	4,006	1,200	384	158	73	28	25	4	80,087	1,755	75
WNSSF	32,787	26,728	12,338	3,829	1,093	416	137	69	26	26	8	75,710	1,686	61
WSSM	18,451	15,576	9,840	4,791	2,159	946	455	212	111	100	33	51,866	804	14
WSSF	17,817	15,017	9,708	4,708	2,029	899	460	205	120	94	22	50,092	972	15
BM	8,482	7,245	4,083	1,622	650	253	102	34	18	24	8	21,961	552	8
BF	8,223	7,089	3,885	1,600	651	238	92	54	25	24	1	21,285	581	16
TOTAL	120,408	100,182	52,728	20,556	7,782	3,136	1,404	647	328	293	76	301,001	6,350	189

	BIRTH WEIGHT IN POUNDS AND OUNCES									
	UNDER 1-2	1-2 2-3	2-4 3-4	3-5 4-6	4-7 5-8	5-9 6-9	6-10 7-11	7-12 8-13	8-14 9-14	9-15 11-0	11-1 & OVER
WNSSM	48	334	407	962	2,759	9,951	27,976	27,566	9,851	1,839	224
WNSSF	57	247	371	917	3,215	12,922	30,447	22,496	5,859	839	87
WSSM	42	182	300	568	2,014	7,765	20,397	15,903	4,613	801	99
WSSF	45	199	257	602	2,307	10,136	21,770	12,608	2,691	382	82
BM	73	240	274	539	1,528	4,736	8,529	5,178	1,205	192	27
BF	79	252	284	575	1,859	5,804	8,520	3,702	686	98	23
TOTAL	344	1,454	1,893	4,163	13,682	51,314	117,639	87,453	24,905	4,151	542

	AGE OF MOTHER																	
	<12	12	13	14	<15	15	16	17	18	19	<20	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNSPEC
WNSSM	2	3	16	83	104	318	812	1,575	2,650	3,327	8,786	8,682	20,576	27,614	18,195	5,952	720	23	51
WNSSF	5	0	10	64	79	296	774	1,490	2,472	3,049	8,160	8,081	19,667	26,056	17,334	5,489	682	31	38
WSSM	7	12	43	217	279	610	1,325	2,018	2,667	3,142	10,041	9,762	17,079	14,140	7,863	2,932	555	34	40
WSSF	4	7	41	205	257	624	1,216	1,983	2,649	3,061	9,790	9,533	16,554	13,801	7,470	2,851	540	26	47
BM	3	7	37	146	193	397	704	968	1,379	1,624	5,265	5,072	7,431	5,706	3,068	906	131	2	12
BF	2	3	26	165	196	371	687	1,007	1,302	1,573	5,136	4,940	7,286	5,443	2,913	955	136	3	10
TOTAL	23	32	173	880	1,108	2,616	5,518	9,041	13,119	15,776	47,178	46,070	88,593	92,760	56,843	19,085	2,764	119	198

WNSS- White non-Spanish Surname (**WNSSM** -male, **WNSSF**- female)
WSS - White Spanish Surname (**WSSM** - male, **WSSF** - female)
B - Black (**BM** - male, **BF** - female)

TABLE 9

BIRTHS - 1989

BY PUBLIC HEALTH REGION, COUNTY AND CITY OF RESIDENCE

(Cities Over 2,500 Population - 1980 Census)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
TEXAS	**307540**	**157122**	**150418**	**164891**	**84499**	**80392**	**42935**	**21788**	**21147**	**93071**	**47329**	**45742**	**6643**	**3506**	**3137**
REGION 1	29424	15017	14407	18359	9376	8983	4742	2433	2309	5621	2842	2779	702	366	336
REGION 2	12502	6300	6202	7697	3896	3801	875	442	433	3774	1880	1894	156	82	74
REGION 3	23420	12034	11386	9578	4971	4607	881	467	414	12775	6499	6276	186	97	89
REGION 4	77442	39591	37851	39526	20240	19286	16789	8559	8230	18505	9429	9076	2622	1363	1259
REGION 5	85871	43897	41974	56149	28834	27315	13476	6765	6711	13825	7013	6812	2421	1285	1136
REGION 6	29041	14897	14144	12467	6493	5974	1676	839	837	14588	7398	7190	310	167	143
REGION 7	17123	8676	8447	12079	6129	5950	3962	2007	1955	965	476	489	117	64	53
REGION 8	32717	16710	16007	9036	4560	4476	534	276	258	23018	11792	11226	129	82	47
ANDERSON	**626**	**306**	**320**	**410**	**194**	**216**	**144**	**72**	**72**	**65**	**36**	**29**	**7**	**4**	**3**
RURAL	262	128	134	221	108	113	33	16	17	6	3	3	2	1	1
PALESTINE	364	178	186	189	86	103	111	56	55	59	33	26	5	3	2
ANDREWS	**277**	**151**	**126**	**158**	**81**	**77**	**5**	**3**	**2**	**111**	**65**	**46**	**3**	**2**	**1**
RURAL	51	28	23	34	17	17	0	0	0	15	10	5	2	1	1
ANDREWS	226	123	103	124	64	60	5	3	2	96	55	41	1	1	0
ANGELINA	**1058**	**540**	**518**	**707**	**354**	**353**	**222**	**117**	**105**	**121**	**63**	**58**	**8**	**6**	**2**
RURAL	442	219	223	386	192	194	25	11	14	30	15	15	1	1	0
LUFKIN	535	278	257	285	147	138	175	91	84	69	36	33	6	4	2
DIBOLL	81	43	38	36	15	21	22	15	7	22	12	10	1	1	0
ARANSAS	**228**	**107**	**121**	**149**	**68**	**81**	**6**	**4**	**2**	**60**	**32**	**28**	**13**	**3**	**10**
RURAL	110	51	59	75	38	37	2	0	2	24	11	13	9	2	7
ARANSAS PASS +	15	8	7	7	3	4	3	3	0	5	2	3	0	0	0
ROCKPORT	103	48	55	67	27	40	1	1	0	31	19	12	4	1	3
ARCHER	**106**	**59**	**47**	**100**	**56**	**44**	**0**	**0**	**0**	**5**	**2**	**3**	**1**	**1**	**0**
RURAL	103	58	45	97	55	42	0	0	0	5	2	3	1	1	0
WICHITA FALLS +	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0
ARMSTRONG	**23**	**10**	**13**	**23**	**10**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ATASCOSA	**471**	**221**	**250**	**202**	**95**	**107**	**2**	**0**	**2**	**267**	**126**	**141**	**0**	**0**	**0**
RURAL	253	125	128	109	53	56	0	0	0	144	72	72	0	0	0
PLEASANTON	122	57	65	68	31	37	2	0	2	52	26	26	0	0	0
POTEET	49	25	24	8	5	3	0	0	0	41	20	21	0	0	0
JOURDANTON	47	14	33	17	6	11	0	0	0	30	8	22	0	0	0
AUSTIN	**250**	**138**	**112**	**161**	**90**	**71**	**57**	**32**	**25**	**29**	**13**	**16**	**3**	**3**	**0**
RURAL	125	74	51	81	47	34	28	17	11	14	8	6	2	2	0
SEALY	77	37	40	53	27	26	10	5	5	14	5	9	0	0	0
BELLVILLE	48	27	21	27	16	11	19	10	9	1	0	1	1	1	0
BAILEY	**109**	**51**	**58**	**49**	**22**	**27**	**0**	**0**	**0**	**59**	**29**	**30**	**1**	**0**	**1**
RURAL	37	15	22	15	6	9	0	0	0	21	9	12	1	0	1
MULESHOE	72	36	36	34	16	18	0	0	0	38	20	18	0	0	0
BANDERA	**149**	**75**	**74**	**130**	**63**	**67**	**0**	**0**	**0**	**18**	**11**	**7**	**1**	**1**	**0**
BASTROP	**604**	**303**	**301**	**400**	**188**	**212**	**70**	**41**	**29**	**129**	**70**	**59**	**5**	**4**	**1**
RURAL	369	183	186	278	134	144	31	20	11	59	28	31	1	1	0
ELGIN	95	46	49	38	17	21	14	5	9	42	23	19	1	1	0
BASTROP	95	56	39	55	28	27	17	12	5	20	14	6	3	2	1
SMITHVILLE	45	18	27	29	9	20	8	4	4	8	5	3	0	0	0

(+) - Indicates city is in more than one county

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
BAYLOR	68	32	36	57	27	30	5	1	4	6	4	2	0	0	0
RURAL	15	9	6	14	9	5	1	0	1	0	0	0	0	0	0
SEYMOUR	53	23	30	43	18	25	4	1	3	6	4	2	0	0	0
BEE	509	269	240	223	108	115	25	13	12	251	140	111	10	8	2
RURAL	140	74	66	66	32	34	2	1	1	71	40	31	1	1	0
BEEVILLE	369	195	174	157	76	81	23	12	11	180	100	80	9	7	2
BELL	4812	2475	2337	2866	1440	1426	1206	634	572	556	313	243	184	88	96
RURAL	1141	579	562	740	361	379	230	125	105	121	66	55	50	27	23
KILEEN	2168	1102	1066	1134	576	558	728	372	356	197	102	95	109	52	57
TEMPLE	891	467	424	528	264	264	199	104	95	151	94	57	13	5	8
BELTON	282	148	134	207	103	104	11	7	4	64	38	26	0	0	0
HARKER HGTS.	330	179	151	257	136	121	38	26	12	23	13	10	12	4	8
BEXAR	21829	11262	10567	9121	4770	4351	1559	777	782	10884	5576	5308	265	139	126
RURAL	3556	1813	1743	2153	1097	1056	289	131	158	1041	548	493	73	37	36
SAN ANTONIO	17750	9173	8577	6600	3468	3132	1223	625	598	9746	4982	4764	181	98	83
UNIVERSAL CITY	189	95	94	133	74	59	16	6	10	33	14	19	7	1	6
ALAMO HGTS.	28	15	13	25	14	11	0	0	0	3	1	2	0	0	0
CASTLE HILLS	10	8	2	7	6	1	1	1	0	2	1	1	0	0	0
TERRELL HILLS	11	3	8	11	3	8	0	0	0	0	0	0	0	0	0
WINDCREST	8	6	2	7	5	2	0	0	0	1	1	0	0	0	0
LIVE OAK	46	25	21	36	21	15	2	1	1	8	3	5	0	0	0
KIRBY	35	17	18	20	11	9	8	4	4	7	2	5	0	0	0
BALCONES HGTS.	4	2	2	2	1	1	0	0	0	2	1	1	0	0	0
LEON VALLEY	23	16	7	18	11	7	0	0	0	5	5	0	0	0	0
HOLLYWOOD PARK	8	2	6	7	2	5	1	0	1	0	0	0	0	0	0
CONVERSE	152	82	70	96	54	42	18	9	9	35	17	18	3	2	1
SCHERTZ +	9	5	4	6	3	3	1	0	1	1	1	0	1	1	0
BLANCO	93	42	51	68	28	40	0	0	0	25	14	11	0	0	0
BORDEN	4	2	2	3	1	2	0	0	0	1	1	0	0	0	0
BOSQUE	220	112	108	178	89	89	7	3	4	34	19	15	1	1	0
RURAL	169	84	85	145	74	71	3	0	3	21	10	11	0	0	0
CLIFTON	51	28	23	33	15	18	4	3	1	13	9	4	1	1	0
BOWIE	1144	573	571	784	392	392	338	169	169	12	6	6	10	6	4
RURAL	425	218	207	356	182	174	62	32	30	6	4	2	1	0	1
TEXARKANA	536	270	266	279	139	140	245	124	121	4	2	2	8	5	3
NEW BOSTON	65	27	38	48	23	25	16	4	12	1	0	1	0	0	0
HOOKS	31	21	10	28	19	9	2	1	1	0	0	0	1	1	0
WAKE VILLAGE	87	37	50	73	29	44	13	8	5	1	0	1	0	0	0
BRAZORIA	3147	1594	1553	2255	1149	1106	263	121	142	592	309	283	37	15	22
RURAL	819	414	405	637	322	315	65	32	33	112	57	55	5	3	2
LAKE JACKSON	382	181	201	309	149	160	16	8	8	44	20	24	13	4	9
FREEPORT	300	147	153	145	74	71	47	23	24	106	49	57	2	1	1
ALVIN	396	196	200	279	132	147	14	5	9	102	59	43	1	0	1
ANGLETON	323	169	154	216	113	103	38	21	17	64	33	31	5	2	3
PEARLAND +	412	220	192	309	170	139	21	7	14	74	39	35	8	4	4
CLUTE CITY	199	105	94	125	64	61	15	5	10	57	36	21	2	0	2

TABLE 9 - BIRTHS
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
BRAZORIA (continued)															
WEST COLUMBIA	81	40	41	52	26	26	22	11	11	7	3	4	0	0	0
SWEENY	63	29	34	44	21	23	11	4	7	8	4	4	0	0	0
MANVEL	57	33	24	53	31	22	0	0	0	4	2	2	0	0	0
JONES CREEK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAZORIA	67	35	32	47	27	20	13	5	8	7	3	4	0	0	0
RICHWOOD	40	25	23	39	20	19	1	0	1	7	4	3	1	1	0
BRAZOS	**1772**	**917**	**855**	**1079**	**563**	**516**	**311**	**155**	**156**	**286**	**150**	**136**	**96**	**49**	**47**
RURAL	198	99	99	176	89	87	11	4	7	11	6	5	0	0	0
BRYAN	1072	568	504	583	315	268	236	122	114	237	120	117	16	11	5
COLLEGE STATION	502	250	252	320	159	161	64	29	35	38	24	14	80	38	42
BREWSTER	**101**	**53**	**48**	**53**	**31**	**22**	**2**	**0**	**2**	**46**	**22**	**24**	**0**	**0**	**0**
RURAL	24	12	12	17	9	8	0	0	0	7	3	4	0	0	0
ALPINE	77	41	36	36	22	14	2	0	2	39	19	20	0	0	0
BRISCOE	**26**	**12**	**14**	**14**	**8**	**6**	**0**	**0**	**0**	**12**	**4**	**8**	**0**	**0**	**0**
BROOKS	**159**	**85**	**74**	**26**	**12**	**14**	**0**	**0**	**0**	**133**	**73**	**60**	**0**	**0**	**0**
RURAL	37	15	22	9	3	6	0	0	0	28	12	16	0	0	0
FALFURRIAS	122	70	52	17	9	8	0	0	0	105	61	44	0	0	0
BROWN	**508**	**267**	**241**	**408**	**212**	**196**	**25**	**15**	**10**	**71**	**37**	**34**	**4**	**3**	**1**
RURAL	168	76	92	146	65	81	3	3	0	16	6	10	3	2	1
BROWNWOOD	340	191	149	262	147	115	22	12	10	55	31	24	1	1	0
BURLESON	**202**	**104**	**98**	**122**	**61**	**61**	**56**	**28**	**28**	**24**	**15**	**9**	**0**	**0**	**0**
RURAL	153	84	69	93	48	45	43	24	19	17	12	5	0	0	0
CALDWELL	49	20	29	29	13	16	13	4	9	7	3	4	0	0	0
BURNET	**318**	**169**	**149**	**253**	**140**	**113**	**4**	**1**	**3**	**61**	**28**	**33**	**0**	**0**	**0**
RURAL	191	100	91	159	86	73	1	0	1	31	14	17	0	0	0
BURNET	52	23	29	45	22	23	2	1	1	5	0	5	0	0	0
MARBLE FALLS	75	46	29	49	32	17	1	0	1	25	14	11	0	0	0
CALDWELL	**379**	**201**	**178**	**178**	**90**	**88**	**28**	**16**	**12**	**173**	**95**	**78**	**0**	**0**	**0**
RURAL	158	89	69	87	48	39	6	3	3	65	38	27	0	0	0
LOCKHART	142	72	70	53	26	27	15	9	6	74	37	37	0	0	0
LULING	79	40	39	38	16	22	7	4	3	34	20	14	0	0	0
CALHOUN	**318**	**154**	**164**	**167**	**75**	**92**	**2**	**2**	**0**	**139**	**72**	**67**	**10**	**5**	**5**
RURAL	112	49	63	74	34	40	0	0	0	31	12	19	7	3	4
PORT LAVACA	206	105	101	93	41	52	2	2	0	108	60	48	3	2	1
CALLAHAN	**147**	**75**	**72**	**143**	**71**	**72**	**0**	**0**	**0**	**4**	**4**	**0**	**0**	**0**	**0**
RURAL	89	49	40	86	46	40	0	0	0	3	3	0	0	0	0
CLYDE	58	26	32	57	25	32	0	0	0	1	1	0	0	0	0
CAMERON	**6214**	**3161**	**3053**	**1002**	**517**	**485**	**11**	**5**	**6**	**5191**	**2631**	**2560**	**10**	**8**	**2**
RURAL	1216	611	605	193	109	84	2	0	2	1021	502	519	0	0	0
BROWNSVILLE	3076	1572	1504	523	269	254	0	0	0	2545	1296	1249	8	7	1
HARLINGEN	1160	590	570	193	93	100	9	5	4	956	491	465	2	1	1
SAN BENITO	519	261	258	44	21	23	0	0	0	475	240	235	0	0	0
PORT ISABEL	156	86	70	33	17	16	0	0	0	123	69	54	0	0	0
LA FERIA	87	41	46	16	8	8	0	0	0	71	33	38	0	0	0

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
CAMP	**151**	**71**	**80**	**89**	**38**	**51**	**50**	**26**	**24**	**12**	**7**	**5**	**0**	**0**	**0**
RURAL	82	34	48	52	21	31	26	12	14	4	1	3	0	0	0
PITTSBURG	69	37	32	37	17	20	24	14	10	8	6	2	0	0	0
CARSON	**87**	**38**	**49**	**81**	**37**	**44**	**0**	**0**	**0**	**6**	**1**	**5**	**0**	**0**	**0**
CASS	**431**	**241**	**190**	**291**	**163**	**128**	**127**	**71**	**56**	**9**	**4**	**5**	**4**	**3**	**1**
RURAL	302	158	144	209	111	98	82	42	40	8	3	5	3	2	1
ATLANTA	129	83	46	82	52	30	45	29	16	1	1	0	1	1	0
CASTRO	**179**	**88**	**91**	**81**	**41**	**40**	**5**	**3**	**2**	**93**	**44**	**49**	**0**	**0**	**0**
RURAL	81	42	39	43	22	21	0	0	0	38	20	18	0	0	0
DIMMITT	98	46	52	38	19	19	5	3	2	55	24	31	0	0	0
CHAMBERS	**267**	**137**	**130**	**204**	**105**	**99**	**41**	**19**	**22**	**21**	**12**	**9**	**1**	**1**	**0**
RURAL	244	122	122	185	93	92	38	17	21	20	11	9	1	1	0
BAYTOWN +	23	15	8	19	12	7	3	2	1	1	1	0	0	0	0
SEABROOK +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHEROKEE	**574**	**293**	**281**	**388**	**200**	**188**	**124**	**62**	**62**	**60**	**29**	**31**	**2**	**2**	**0**
RURAL	309	167	142	230	125	105	52	27	25	25	13	12	2	2	0
JACKSONVILLE	219	104	115	125	59	66	60	29	31	34	16	18	0	0	0
RUSK	46	22	24	33	16	17	12	6	6	1	0	1	0	0	0
CHILDRESS	**70**	**40**	**30**	**55**	**32**	**23**	**4**	**2**	**2**	**11**	**6**	**5**	**0**	**0**	**0**
RURAL	9	5	4	9	5	4	0	0	0	0	0	0	0	0	0
CHILDRESS	61	35	26	46	27	19	4	2	2	11	6	5	0	0	0
CLAY	**97**	**48**	**49**	**93**	**45**	**48**	**2**	**2**	**0**	**2**	**1**	**1**	**0**	**0**	**0**
RURAL	72	33	39	68	30	38	2	2	0	2	1	1	0	0	0
HENRIETTA	25	15	10	25	15	10	0	0	0	0	0	0	0	0	0
COCHRAN	**73**	**37**	**36**	**33**	**14**	**19**	**5**	**2**	**3**	**35**	**21**	**14**	**0**	**0**	**0**
RURAL	21	9	12	14	6	8	0	0	0	7	3	4	0	0	0
MORTON	52	28	24	19	8	11	5	2	3	28	18	10	0	0	0
COKE	**31**	**20**	**11**	**24**	**16**	**8**	**0**	**0**	**0**	**7**	**4**	**3**	**0**	**0**	**0**
COLEMAN	**137**	**64**	**73**	**104**	**48**	**56**	**11**	**6**	**5**	**21**	**9**	**12**	**1**	**1**	**0**
RURAL	45	20	25	39	17	22	2	2	0	4	1	3	0	0	0
COLEMAN	92	44	48	65	31	34	9	4	5	17	8	9	1	1	0
COLLIN	**4213**	**2152**	**2061**	**3572**	**1810**	**1762**	**173**	**97**	**76**	**323**	**162**	**161**	**145**	**83**	**62**
RURAL	521	256	265	463	217	246	14	10	4	36	23	13	8	6	2
PLANO +	2060	1062	998	1721	884	837	97	52	45	138	68	70	104	58	46
MCKINNEY	419	229	190	288	160	128	42	22	20	82	42	40	7	5	2
WYLIE	242	120	122	233	115	118	1	1	0	8	4	4	0	0	0
RICHARDSON +	111	58	53	96	52	44	0	0	0	3	0	3	12	6	6
ALLEN	443	224	219	404	204	200	13	9	4	18	8	10	8	3	5
PRINCETON	78	32	46	70	29	41	1	1	0	7	2	5	0	0	0
FRISCO +	121	58	63	90	42	48	1	0	1	28	14	14	2	2	0
DALLAS +	215	113	102	205	107	98	4	2	2	2	1	1	4	3	1
GARLAND +	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0
CARROLLTON +	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0
COLLINGSWORTH	**50**	**24**	**26**	**30**	**16**	**14**	**8**	**4**	**4**	**12**	**4**	**8**	**0**	**0**	**0**
RURAL	11	4	7	9	4	5	0	0	0	2	0	2	0	0	0
WELLINGTON	39	20	19	21	12	9	8	4	4	10	4	6	0	0	0

TABLE 9 - BIRTHS
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
COLORADO	**244**	**117**	**127**	**146**	**72**	**74**	**44**	**19**	**25**	**54**	**26**	**28**	**0**	**0**	**0**
RURAL	143	71	72	102	52	50	23	8	15	18	11	7	0	0	0
EAGLE LAKE	60	28	32	17	9	8	15	6	9	28	13	15	0	0	0
COLUMBUS	41	18	23	27	11	16	6	5	1	8	2	6	0	0	0
COMAL	**767**	**385**	**382**	**536**	**285**	**251**	**9**	**5**	**4**	**220**	**94**	**126**	**2**	**1**	**1**
RURAL	306	163	143	268	146	122	3	1	2	35	16	19	0	0	0
NEW BRAUNFELS +	461	222	239	268	139	129	6	4	2	185	78	107	2	1	1
SCHERTZ +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE	**181**	**88**	**93**	**132**	**64**	**68**	**0**	**0**	**0**	**49**	**24**	**25**	**0**	**0**	**0**
RURAL	103	51	52	79	41	38	0	0	0	24	10	14	0	0	0
COMANCHE	78	37	41	53	23	30	0	0	0	25	14	11	0	0	0
CONCHO	**24**	**12**	**12**	**14**	**8**	**6**	**0**	**0**	**0**	**10**	**4**	**6**	**0**	**0**	**0**
COOKE	**464**	**231**	**233**	**408**	**205**	**203**	**24**	**10**	**14**	**30**	**15**	**15**	**2**	**1**	**1**
RURAL	204	102	102	199	100	99	0	0	0	3	1	2	2	1	1
GAINESVILLE	260	129	131	209	105	104	24	10	14	27	14	13	0	0	0
CORYELL	**1003**	**508**	**495**	**767**	**388**	**379**	**145**	**74**	**71**	**55**	**29**	**26**	**36**	**17**	**19**
RURAL	194	92	102	167	81	86	9	4	5	14	6	8	4	1	3
COPPERAS COVE	690	359	331	491	255	236	133	68	65	36	21	15	30	15	15
GATESVILLE	119	57	62	109	52	57	3	2	1	5	2	3	2	1	1
COTTLE	**27**	**15**	**12**	**17**	**8**	**9**	**3**	**2**	**1**	**7**	**5**	**2**	**0**	**0**	**0**
CRANE	**87**	**42**	**45**	**48**	**22**	**26**	**0**	**0**	**0**	**39**	**20**	**19**	**0**	**0**	**0**
RURAL	3	1	2	2	1	1	0	0	0	1	0	1	0	0	0
CRANE	84	41	43	46	21	25	0	0	0	38	20	18	0	0	0
CROCKETT	**57**	**30**	**27**	**32**	**19**	**13**	**0**	**0**	**0**	**25**	**11**	**14**	**0**	**0**	**0**
RURAL	11	5	6	9	4	5	0	0	0	2	1	1	0	0	0
OZONA	46	25	21	23	15	8	0	0	0	23	10	13	0	0	0
CROSBY	**123**	**66**	**57**	**50**	**26**	**24**	**2**	**2**	**0**	**71**	**38**	**33**	**0**	**0**	**0**
CULBERSON	**71**	**36**	**35**	**21**	**13**	**8**	**0**	**0**	**0**	**48**	**22**	**26**	**2**	**1**	**1**
RURAL	9	3	6	2	1	1	0	0	0	7	2	5	0	0	0
VAN HORN	62	33	29	19	12	7	0	0	0	41	20	21	2	1	1
DALLAM	**90**	**54**	**36**	**62**	**35**	**27**	**2**	**2**	**0**	**26**	**17**	**9**	**0**	**0**	**0**
RURAL	25	13	12	19	9	10	0	0	0	6	4	2	0	0	0
DALHART +	65	41	24	43	26	17	2	2	0	20	13	7	0	0	0
DALLAS	**36153**	**18458**	**17695**	**18456**	**9509**	**8947**	**8472**	**4244**	**4228**	**7965**	**4047**	**3918**	**1260**	**658**	**602**
RURAL	471	238	233	348	186	162	53	24	29	55	25	30	15	3	12
DALLAS +	20236	10235	10001	7137	3636	3501	6793	3402	3391	5740	2900	2840	566	297	269
IRVING	2979	1529	1450	1853	940	913	337	179	158	603	300	303	186	110	76
GARLAND +	3444	1803	1641	2423	1280	1143	346	173	173	510	274	236	165	76	89
MESQUITE	1935	1025	910	1601	842	759	130	66	64	152	84	68	52	33	19
GRAND PRAIRIE +	1601	815	786	1007	517	490	170	79	91	368	189	179	56	30	26
RICHARDSON +	844	422	422	666	336	330	56	31	25	45	22	23	77	33	44
FARMERS BRANCH	303	148	155	186	88	98	12	6	6	96	48	48	9	6	3
UNIVERSITY PARK	91	51	40	88	49	39	0	0	0	2	1	1	1	1	0
DUNCANVILLE	459	251	208	363	191	172	56	33	23	29	19	10	11	8	3
CARROLLTON +	878	434	444	571	286	285	60	27	33	170	84	86	77	37	40
LANCASTER	422	217	205	230	116	114	159	81	78	31	19	12	2	1	1

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
DALLAS (continued)															
BALCH SPRINGS	314	152	162	251	125	126	25	9	16	36	17	19	2	1	1
HIGHLAND PARK	30	12	18	30	12	18	0	0	0	0	0	0	0	0	0
DE SOTO	482	262	220	323	181	142	126	57	69	31	22	9	2	2	0
SEAGOVILLE +	143	77	66	117	62	55	18	10	8	8	5	3	0	0	0
COCKRELL HILL	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
CEDAR HILL +	430	231	199	347	190	157	52	25	27	25	13	12	6	3	3
ROWLETT+	475	245	230	423	222	201	27	10	17	23	11	12	2	2	0
ADDISON	127	66	61	68	39	29	24	13	11	20	9	11	15	5	10
COPPELL+	442	221	221	405	200	205	10	9	1	12	2	10	15	10	5
HUTCHINS	46	23	23	18	10	8	18	10	8	9	3	6	1	0	1
GRAPEVINE +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAWSON	**237**	**127**	**110**	**99**	**56**	**43**	**13**	**7**	**6**	**125**	**64**	**61**	**0**	**0**	**0**
RURAL	39	20	19	20	12	8	0	0	0	19	8	11	0	0	0
LAMESA	198	107	91	79	44	35	13	7	6	106	56	50	0	0	0
DEAF SMITH	**430**	**234**	**196**	**173**	**99**	**74**	**9**	**3**	**6**	**248**	**132**	**116**	**0**	**0**	**0**
RURAL	70	40	30	39	20	19	0	0	0	31	20	11	0	0	0
HEREFORD	360	194	166	134	79	55	9	3	6	217	112	105	0	0	0
DELTA	**58**	**27**	**31**	**48**	**23**	**25**	**7**	**4**	**3**	**2**	**0**	**2**	**1**	**0**	**1**
DENTON	**4808**	**2443**	**2365**	**4096**	**2078**	**2018**	**258**	**119**	**139**	**324**	**174**	**150**	**130**	**72**	**58**
RURAL	757	404	353	689	365	324	11	6	5	50	29	21	7	4	3
DENTON	1030	517	513	783	399	384	115	44	71	99	54	45	33	20	13
LEWISVILLE	958	463	495	819	390	429	46	26	20	79	41	38	14	6	8
CARROLLTON +	912	484	428	773	404	369	40	21	19	41	25	16	58	34	24
THE COLONY	496	259	237	428	226	202	27	14	13	32	16	16	9	3	6
FLOWER MOUND	313	158	155	290	146	144	9	4	5	10	5	5	4	3	1
HIGHLAND VILLAGE	48	25	23	46	24	22	0	0	0	2	1	1	0	0	0
LAKE DALLAS	75	32	43	74	31	43	0	0	0	0	0	0	1	1	0
SANGER	68	38	30	64	37	27	0	0	0	3	1	2	1	0	1
DALLAS +	134	56	78	116	50	66	10	4	6	5	1	4	3	1	2
FRISCO +	9	2	7	7	1	6	0	0	0	2	1	1	0	0	0
COPPELL +	5	2	3	4	2	2	0	0	0	1	0	1	0	0	0
SOUTHLAKE +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PLANO +	3	3	0	3	3	0	0	0	0	0	0	0	0	0	0
DE WITT	**265**	**130**	**135**	**171**	**85**	**86**	**24**	**11**	**13**	**70**	**34**	**36**	**0**	**0**	**0**
RURAL	127	60	67	104	50	54	1	0	1	22	10	12	0	0	0
CUERO	105	51	54	52	28	24	16	7	9	37	16	21	0	0	0
YOAKUM +	33	19	14	15	7	8	7	4	3	11	8	3	0	0	0
DICKENS	**31**	**13**	**18**	**22**	**10**	**12**	**3**	**0**	**3**	**5**	**3**	**2**	**1**	**0**	**1**
DIMMIT	**189**	**99**	**90**	**58**	**27**	**31**	**0**	**0**	**0**	**131**	**72**	**59**	**0**	**0**	**0**
RURAL	63	35	28	25	11	14	0	0	0	38	24	14	0	0	0
CARRIZO SPRINGS	126	64	62	33	16	17	0	0	0	93	48	45	0	0	0
DONLEY	**45**	**25**	**20**	**38**	**19**	**19**	**5**	**4**	**1**	**2**	**2**	**0**	**0**	**0**	**0**
DUVAL	**222**	**109**	**113**	**43**	**22**	**21**	**0**	**0**	**0**	**178**	**86**	**92**	**1**	**1**	**0**
RURAL	59	25	34	15	5	10	0	0	0	44	20	24	0	0	0
SAN DIEGO +	97	47	50	11	5	6	0	0	0	86	42	44	0	0	0
FREER	66	37	29	17	12	5	0	0	0	48	24	24	1	1	0

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
EASTLAND	**183**	**89**	**94**	**157**	**73**	**84**	**3**	**1**	**2**	**23**	**15**	**8**	**0**	**0**	**0**
RURAL	74	38	36	61	31	30	0	0	0	13	7	6	0	0	0
CISCO	42	15	27	38	13	25	3	1	2	1	1	0	0	0	0
EASTLAND	43	19	24	36	14	22	0	0	0	7	5	2	0	0	0
RANGER	24	17	7	22	15	7	0	0	0	2	2	0	0	0	0
ECTOR	**2326**	**1210**	**1116**	**1255**	**677**	**578**	**107**	**49**	**58**	**958**	**481**	**477**	**6**	**3**	**3**
RURAL	338	170	168	202	107	95	0	0	0	135	63	72	1	0	1
ODESSA	1988	1040	948	1053	570	483	107	49	58	823	418	405	5	3	2
EDWARDS	**43**	**26**	**17**	**21**	**12**	**9**	**0**	**0**	**0**	**22**	**14**	**8**	**0**	**0**	**0**
ELLIS	**1478**	**745**	**733**	**1056**	**543**	**513**	**180**	**93**	**87**	**237**	**107**	**130**	**5**	**2**	**3**
RURAL	699	348	351	573	293	280	45	16	29	79	38	41	2	1	1
WAXAHACHIE	392	198	194	247	127	120	75	37	38	69	33	36	1	1	0
ENNIS	264	134	130	129	64	65	58	39	19	76	31	45	1	0	1
MIDLOTHIAN	121	65	56	106	59	47	2	1	1	12	5	7	1	0	1
GRAND PRAIRIE +	2	0	2	1	0	1	0	0	0	1	0	1	0	0	0
CEDAR HILL +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EL PASO	**13831**	**7102**	**6729**	**4077**	**2117**	**1960**	**466**	**246**	**220**	**9166**	**4672**	**4494**	**122**	**67**	**55**
RURAL	1333	687	646	404	207	197	96	56	40	811	414	397	22	10	12
EL PASO	12488	6411	6077	3669	1908	1761	370	190	180	8349	4256	4093	100	57	43
ANTHONY	10	4	6	4	2	2	0	0	0	6	2	4	0	0	0
ERATH	**377**	**205**	**172**	**319**	**175**	**144**	**1**	**0**	**1**	**54**	**28**	**26**	**3**	**2**	**1**
RURAL	136	77	59	120	65	55	0	0	0	16	12	4	0	0	0
STEPHENVILLE	179	96	83	156	87	69	0	0	0	20	7	13	3	2	1
DUBLIN	62	32	30	43	23	20	1	0	1	18	9	9	0	0	0
FALLS	**236**	**129**	**107**	**106**	**57**	**49**	**95**	**48**	**47**	**33**	**22**	**11**	**2**	**2**	**0**
RURAL	130	72	58	75	40	35	36	19	17	17	11	6	2	2	0
MARLIN	106	57	49	31	17	14	59	29	30	16	11	5	0	0	0
FANNIN	**313**	**154**	**159**	**270**	**132**	**138**	**33**	**18**	**15**	**9**	**3**	**6**	**1**	**1**	**0**
RURAL	219	99	120	195	88	107	16	7	9	7	3	4	1	1	0
BONHAM	94	55	39	75	44	31	17	11	6	2	0	2	0	0	0
FAYETTE	**254**	**135**	**119**	**182**	**95**	**87**	**27**	**15**	**12**	**45**	**25**	**20**	**0**	**0**	**0**
RURAL	185	102	83	134	72	62	19	11	8	32	19	13	0	0	0
LA GRANGE	69	33	36	48	23	25	8	4	4	13	6	7	0	0	0
FISHER	**51**	**23**	**28**	**33**	**14**	**19**	**6**	**5**	**1**	**12**	**4**	**8**	**0**	**0**	**0**
RURAL	51	23	28	33	14	19	6	5	1	12	4	8	0	0	0
HAMLIN +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FLOYD	**169**	**82**	**87**	**69**	**34**	**35**	**5**	**3**	**2**	**95**	**45**	**50**	**0**	**0**	**0**
RURAL	94	47	47	46	25	21	1	0	1	47	22	25	0	0	0
FLOYDADA	75	35	40	23	9	14	4	3	1	48	23	25	0	0	0
FOARD	**19**	**7**	**12**	**13**	**4**	**9**	**2**	**1**	**1**	**4**	**2**	**2**	**0**	**0**	**0**
FORT BEND	**3958**	**2047**	**1911**	**2103**	**1102**	**1001**	**762**	**394**	**368**	**834**	**410**	**424**	**259**	**141**	**118**
RURAL	1133	590	543	746	392	354	155	77	78	172	92	80	60	29	31
ROSENBERG	415	205	210	149	69	80	41	25	16	220	109	111	5	2	3
RICHMOND	446	227	219	213	112	101	75	40	35	156	73	83	2	2	0
SUGAR LAND	727	385	342	473	245	228	54	33	21	84	40	44	116	67	49

TABLE 9 - BIRTHS
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
FORT BEND (continued)															
STAFFORD+	314	169	145	149	89	60	18	10	8	115	54	61	32	16	16
MISSOURI CITY+	637	314	323	244	116	128	328	160	168	44	24	20	21	14	7
KATY+	48	28	20	35	22	13	7	3	4	6	3	3	0	0	0
HOUSTON +	238	129	109	94	57	37	84	46	38	37	15	22	23	11	12
FRANKLIN	**85**	**44**	**41**	**76**	**39**	**37**	**3**	**2**	**1**	**5**	**2**	**3**	**1**	**1**	**0**
RURAL	83	42	41	74	37	37	3	2	1	5	2	3	1	1	0
WINNSBORO +	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0
FREESTONE	**199**	**106**	**93**	**151**	**82**	**69**	**43**	**22**	**21**	**5**	**2**	**3**	**0**	**0**	**0**
RURAL	104	53	51	82	42	40	20	11	9	2	0	2	0	0	0
TEAGUE	40	20	20	33	17	16	5	2	3	2	1	1	0	0	0
FAIRFIELD	55	33	22	36	23	13	18	9	9	1	1	0	0	0	0
FRIO	**233**	**114**	**119**	**58**	**33**	**25**	**0**	**0**	**0**	**174**	**81**	**93**	**1**	**0**	**1**
RURAL	42	17	25	21	7	14	0	0	0	21	10	11	0	0	0
PEARSALL	135	64	71	23	16	7	0	0	0	111	48	63	1	0	1
DILLEY	56	33	23	14	10	4	0	0	0	42	23	19	0	0	0
GAINES	**295**	**143**	**152**	**173**	**87**	**86**	**5**	**2**	**3**	**117**	**54**	**63**	**0**	**0**	**0**
RURAL	103	46	57	75	34	41	0	0	0	28	12	16	0	0	0
SEMINOLE	148	75	73	83	43	40	1	1	0	64	31	33	0	0	0
SEAGRAVES	44	22	22	15	10	5	4	1	3	25	11	14	0	0	0
GALVESTON	**3753**	**1928**	**1825**	**2376**	**1195**	**1181**	**743**	**402**	**341**	**548**	**282**	**266**	**86**	**49**	**37**
RURAL	428	198	230	368	167	201	5	2	3	43	21	22	12	8	4
GALVESTON	1094	578	516	479	260	219	368	189	179	218	112	106	29	17	12
TEXAS CITY	638	336	302	345	160	185	180	111	69	99	58	41	14	7	7
LA MARQUE	222	111	111	114	54	60	87	47	40	20	9	11	1	1	0
LEAGUE CITY	549	289	260	443	225	218	21	14	7	68	42	26	17	8	9
DICKINSON	294	141	153	195	103	92	41	16	25	53	18	35	5	4	1
FRIENDSWOOD +	212	103	109	194	96	98	3	0	3	9	4	5	6	3	3
HITCHCOCK	133	77	56	78	43	35	38	23	15	15	10	5	2	1	1
SANTA FE	180	93	87	157	85	72	0	0	0	23	8	15	0	0	0
SEABROOK +	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0
GARZA	**78**	**40**	**38**	**41**	**20**	**21**	**6**	**3**	**3**	**30**	**17**	**13**	**1**	**0**	**1**
RURAL	19	10	9	13	8	5	1	0	1	5	2	3	0	0	0
POST	59	30	29	28	12	16	5	3	2	25	15	10	1	0	1
GILLESPIE	**193**	**97**	**96**	**142**	**70**	**72**	**0**	**0**	**0**	**50**	**27**	**23**	**1**	**0**	**1**
RURAL	100	50	50	78	37	41	0	0	0	22	13	9	0	0	0
FREDERICKSBURG	93	47	46	64	33	31	0	0	0	28	14	14	1	0	1
GLASSCOCK	**28**	**12**	**16**	**19**	**7**	**12**	**0**	**0**	**0**	**9**	**5**	**4**	**0**	**0**	**0**
GOLIAD	**68**	**36**	**32**	**35**	**22**	**13**	**5**	**1**	**4**	**28**	**13**	**15**	**0**	**0**	**0**
GONZALES	**296**	**164**	**132**	**145**	**83**	**62**	**36**	**22**	**14**	**114**	**58**	**56**	**1**	**1**	**0**
RURAL	173	100	73	93	55	38	14	7	7	65	37	28	1	1	0
GONZALES	123	64	59	52	28	24	22	15	7	49	21	28	0	0	0
GRAY	**321**	**156**	**165**	**260**	**129**	**131**	**20**	**8**	**12**	**36**	**16**	**20**	**5**	**3**	**2**
RURAL	48	23	25	45	22	23	0	0	0	3	1	2	0	0	0
PAMPA	273	133	140	215	107	108	20	8	12	33	15	18	5	3	2
GRAYSON	**1339**	**660**	**679**	**1150**	**561**	**589**	**125**	**60**	**65**	**50**	**32**	**18**	**14**	**7**	**7**
RURAL	473	223	250	453	214	239	8	2	6	11	7	4	1	0	1

TABLE 9 - BIRTHS
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
GRAYSON (continued)															
SHERMAN	481	234	247	368	175	192	77	37	40	28	16	12	8	5	3
DENISON	332	173	159	277	142	135	40	21	19	10	8	2	5	2	3
WHITESBORO	53	30	23	52	29	23	0	0	0	1	1	0	0	0	0
GREGG	**1840**	**923**	**917**	**1300**	**644**	**656**	**452**	**247**	**205**	**75**	**27**	**48**	**13**	**5**	**8**
RURAL	260	134	126	198	98	100	55	33	22	5	3	2	2	0	2
LONGVIEW +	1262	621	641	858	417	441	331	178	153	63	22	41	10	4	6
KILGORE +	164	84	80	122	63	59	36	20	16	6	1	5	0	0	0
GLADEWATER+	73	44	29	47	29	18	26	15	11	0	0	0	0	0	0
WHITE OAK	81	40	41	75	37	38	4	1	3	1	1	0	1	1	0
GRIMES	**256**	**126**	**130**	**138**	**64**	**74**	**80**	**45**	**35**	**37**	**16**	**21**	**1**	**1**	**0**
RURAL	128	58	70	92	41	51	19	10	9	17	7	10	0	0	0
NAVASOTA	128	68	60	46	23	23	61	35	26	20	9	11	1	1	0
GUADALUPE	**971**	**492**	**479**	**570**	**291**	**279**	**64**	**33**	**31**	**327**	**159**	**168**	**10**	**9**	**1**
RURAL	458	232	226	331	169	162	12	6	6	111	54	57	4	3	1
SEGUIN	368	189	179	123	65	58	47	24	23	195	97	98	3	3	0
SCHERTZ +	128	63	65	105	51	54	5	3	2	15	6	9	3	3	0
NEW BRAUNFELS +	17	8	9	11	6	5	0	0	0	6	2	4	0	0	0
HALE	**637**	**324**	**313**	**277**	**151**	**126**	**47**	**28**	**19**	**310**	**144**	**166**	**3**	**1**	**2**
RURAL	179	95	84	90	53	37	8	5	3	81	37	44	0	0	0
PLAINVIEW	432	218	214	175	93	82	39	23	16	215	101	114	3	1	2
ABERNATHY +	26	11	15	12	5	7	0	0	0	14	6	8	0	0	0
HALL	**37**	**16**	**21**	**25**	**11**	**14**	**3**	**0**	**3**	**9**	**5**	**4**	**0**	**0**	**0**
RURAL	13	6	7	11	4	7	0	0	0	2	2	0	0	0	0
MEMPHIS	24	10	14	14	7	7	3	0	3	7	3	4	0	0	0
HAMILTON	**92**	**55**	**37**	**82**	**50**	**32**	**1**	**0**	**1**	**8**	**4**	**4**	**1**	**1**	**0**
RURAL	42	25	17	41	24	17	0	0	0	1	1	0	0	0	0
HAMILTON	50	30	20	41	26	15	1	0	1	7	3	4	1	1	0
HANSFORD	**89**	**41**	**48**	**71**	**36**	**35**	**0**	**0**	**0**	**18**	**5**	**13**	**0**	**0**	**0**
RURAL	43	21	22	33	18	15	0	0	0	10	3	7	0	0	0
SPEARMAN	46	20	26	38	18	20	0	0	0	8	2	6	0	0	0
HARDEMAN	**74**	**46**	**28**	**49**	**27**	**22**	**6**	**5**	**1**	**19**	**14**	**5**	**0**	**0**	**0**
RURAL	23	17	6	19	14	5	1	1	0	3	2	1	0	0	0
QUANAH	51	29	22	30	13	17	5	4	1	16	12	4	0	0	0
HARDIN	**596**	**306**	**290**	**501**	**255**	**246**	**89**	**46**	**43**	**6**	**5**	**1**	**0**	**0**	**0**
RURAL	425	215	210	400	201	199	22	11	11	3	3	0	0	0	0
SILSBEE	133	63	70	72	35	37	59	27	32	2	1	1	0	0	0
KOUNTZE	38	28	10	29	19	10	8	8	0	1	1	0	0	0	0
HARRIS	**54450**	**27927**	**26523**	**24617**	**12663**	**11954**	**12367**	**6339**	**6028**	**15414**	**7866**	**7548**	**2052**	**1059**	**993**
RURAL	10192	5219	4973	7956	4048	3908	867	456	411	993	515	478	376	200	176
HOUSTON +	37654	19315	18339	12269	6367	5902	11058	5636	5422	12749	6494	6255	1578	818	760
PASADENA	2226	1155	1071	1390	714	676	31	14	17	775	415	360	30	12	18
BAYTOWN +	1233	577	656	708	314	394	195	106	89	319	150	169	11	7	4
BELLAIRE	215	112	103	186	96	90	2	2	0	23	12	11	4	2	2
WEST UNIV. PLACE	9	6	3	8	6	2	0	0	0	1	0	1	0	0	0
DEER PARK	355	188	167	322	171	151	3	3	0	26	11	15	4	3	1

TABLE 9 - BIRTHS
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
HARRIS (continued)															
SOUTH HOUSTON	282	150	132	103	57	46	11	6	5	166	86	80	2	1	1
GALENA PARK	141	75	66	47	23	24	16	9	7	78	43	35	0	0	0
JACINTO CITY	23	10	13	7	3	4	1	1	0	15	6	9	0	0	0
LA PORTE	471	241	230	368	192	176	43	22	21	56	26	30	4	1	3
BUNKER HILL VILLAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNTERS CREEK VILL.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEABROOK +	160	89	71	136	81	55	2	1	1	15	6	9	7	1	6
HUMBLE †	604	326	278	431	233	198	72	41	31	91	47	44	10	5	5
HEDWIG VILLAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MISSOURI CITY +	26	19	7	9	6	3	15	12	3	0	0	0	2	1	1
SPRING VALLEY	6	3	3	6	3	3	0	0	0	0	0	0	0	0	0
TOMBALL	122	62	60	96	50	46	12	8	4	13	4	9	1	0	1
PINEY POINT VILLAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KATY (PT)	470	237	233	359	185	174	22	10	12	77	37	40	12	5	7
STAFFORD +	27	14	13	16	7	9	5	4	1	2	2	0	4	1	3
NASSAU BAY	14	6	8	13	5	8	0	0	0	1	1	0	0	0	0
JERSEY VILLAGE	10	7	3	9	6	3	1	1	0	0	0	0	0	0	0
TAYLOR LAKE VIL.	6	5	1	5	4	1	1	1	0	0	0	0	0	0	0
EL LAGO	3	1	2	2	0	2	0	0	0	1	1	0	0	0	0
LOMAX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PEARLAND +	25	12	13	20	8	12	3	2	1	2	2	0	0	0	0
FRIENDSWOOD +	176	98	78	151	84	67	7	4	3	11	8	3	7	2	5
HARRISON	787	397	390	490	249	241	277	139	138	19	9	10	1	0	1
RURAL	393	195	198	304	153	151	81	39	42	8	3	5	0	0	0
MARSHALL	375	194	181	167	88	79	196	100	96	11	6	5	1	0	1
LONGVIEW +	19	8	11	19	8	11	0	0	0	0	0	0	0	0	0
HARTLEY	39	24	15	34	21	13	0	0	0	5	3	2	0	0	0
RURAL	16	13	3	15	12	3	0	0	0	1	1	0	0	0	0
DALHART +	23	11	12	19	9	10	0	0	0	4	2	2	0	0	0
HASKELL	80	39	41	51	25	26	4	2	2	24	11	13	1	1	0
RURAL	28	16	12	20	10	10	0	0	0	8	6	2	0	0	0
HASKELL	52	23	29	31	15	16	4	2	2	16	5	11	1	1	0
STAMFORD +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HAYS	921	455	466	508	255	253	27	14	13	377	182	195	9	4	5
RURAL	528	262	266	389	189	200	7	5	2	126	65	61	6	3	3
SAN MARCOS	393	193	200	119	66	53	20	9	11	251	117	134	3	1	2
HEMPHILL	49	27	22	44	23	21	0	0	0	5	4	1	0	0	0
RURAL	15	6	9	14	5	9	0	0	0	1	1	0	0	0	0
CANADIAN	34	21	13	30	18	12	0	0	0	4	3	1	0	0	0
HENDERSON	718	385	333	590	309	281	79	47	32	46	27	19	3	2	1
RURAL	551	294	257	487	257	230	42	27	15	20	9	11	2	1	1
ATHENS	167	91	76	103	52	51	37	20	17	26	18	8	1	1	0
HIDALGO	9834	5022	4812	2449	1257	1192	9	3	6	7359	3750	3609	17	12	5
RURAL	3089	1620	1469	726	394	332	1	0	1	2362	1226	1136	0	0	0
MCALLEN	2006	1008	998	487	229	258	2	1	1	1506	770	736	11	8	3

TABLE 9 - BIRTHS
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
HIDALGO (continued)															
EDINBURG	775	379	396	171	90	81	4	1	3	597	286	311	3	2	1
PHARR	871	458	413	147	79	68	0	0	0	723	379	344	1	0	1
WESLACO	697	316	381	281	127	154	2	1	1	413	187	226	1	1	0
MISSION	805	428	377	146	85	61	0	0	0	659	343	316	0	0	0
MERCEDES	311	155	156	141	74	67	0	0	0	170	81	89	0	0	0
DONNA	419	226	193	136	72	64	0	0	0	282	153	129	1	1	0
SAN JUAN	362	182	180	67	36	31	0	0	0	295	146	149	0	0	0
ELSA	131	56	75	52	19	33	0	0	0	79	37	42	0	0	0
ALAMO	271	137	134	57	27	30	0	0	0	214	110	104	0	0	0
EDCOUCH	91	54	37	37	25	12	0	0	0	54	29	25	0	0	0
ALTON	6	3	3	1	0	1	0	0	0	5	3	2	0	0	0
HILL	**362**	**167**	**195**	**258**	**122**	**136**	**53**	**22**	**31**	**48**	**21**	**27**	**3**	**2**	**1**
RURAL	253	113	140	209	94	115	21	8	13	20	9	11	3	2	1
HILLSBORO	109	54	55	49	28	21	32	14	18	28	12	16	0	0	0
HOCKLEY	**379**	**186**	**193**	**211**	**107**	**104**	**15**	**7**	**8**	**152**	**72**	**80**	**1**	**0**	**1**
RURAL	149	70	79	89	47	42	2	0	2	57	23	34	1	0	1
LEVELLAND	230	116	114	122	60	62	13	7	6	95	49	46	0	0	0
HOOD	**380**	**185**	**195**	**349**	**168**	**181**	**0**	**0**	**0**	**28**	**15**	**13**	**3**	**2**	**1**
RURAL	275	132	143	254	121	133	0	0	0	19	10	9	2	1	1
GRANBURY	105	53	52	95	47	48	0	0	0	9	5	4	1	1	0
HOPKINS	**382**	**200**	**182**	**315**	**160**	**155**	**40**	**24**	**16**	**26**	**16**	**10**	**1**	**0**	**1**
RURAL	196	109	87	166	90	76	7	4	3	22	15	7	1	0	1
SULPHUR SPRINGS	186	91	95	149	70	79	33	20	13	4	1	3	0	0	0
HOUSTON	**294**	**130**	**164**	**155**	**76**	**79**	**127**	**48**	**79**	**12**	**6**	**6**	**0**	**0**	**0**
RURAL	161	75	86	114	57	57	42	15	27	5	3	2	0	0	0
CROCKETT	133	55	78	41	19	22	85	33	52	7	3	4	0	0	0
HOWARD	**535**	**283**	**252**	**340**	**173**	**167**	**19**	**16**	**3**	**171**	**91**	**80**	**5**	**3**	**2**
RURAL	131	64	67	104	49	55	1	1	0	25	13	12	1	1	0
BIG SPRING	404	219	185	236	124	112	18	15	3	146	78	68	4	2	2
HUDSPETH	**45**	**21**	**24**	**19**	**7**	**12**	**1**	**0**	**1**	**25**	**14**	**11**	**0**	**0**	**0**
HUNT	**996**	**502**	**494**	**776**	**388**	**388**	**156**	**81**	**75**	**54**	**31**	**23**	**10**	**2**	**8**
RURAL	469	245	224	437	225	212	14	11	3	16	8	8	2	1	1
GREENVILLE	422	202	220	276	131	145	104	50	54	35	20	15	7	1	6
COMMERCE	105	55	50	63	32	31	38	20	18	3	3	0	1	0	1
HUTCHINSON	**365**	**186**	**179**	**296**	**143**	**153**	**12**	**8**	**4**	**55**	**34**	**21**	**2**	**1**	**1**
RURAL	131	65	66	119	57	62	2	2	0	9	6	3	1	0	1
BORGER	234	121	113	177	86	91	10	6	4	46	28	18	1	1	0
IRION	**24**	**15**	**9**	**15**	**10**	**5**	**0**	**0**	**0**	**9**	**5**	**4**	**0**	**0**	**0**
JACK	**85**	**41**	**44**	**81**	**39**	**42**	**1**	**0**	**1**	**3**	**2**	**1**	**0**	**0**	**0**
RURAL	47	24	23	45	23	22	1	0	1	1	1	0	0	0	0
JACKSBORO	38	17	21	36	16	20	0	0	0	2	1	1	0	0	0
JACKSON	**168**	**71**	**97**	**99**	**35**	**64**	**21**	**11**	**10**	**48**	**25**	**23**	**0**	**0**	**0**
RURAL	85	38	47	58	24	34	5	3	2	22	11	11	0	0	0
EDNA	83	33	50	41	11	30	16	8	8	26	14	12	0	0	0

TABLE 9 - BIRTHS
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
JASPER	**455**	**223**	**232**	**325**	**156**	**170**	**120**	**63**	**57**	**7**	**3**	**4**	**2**	**1**	**1**
RURAL	307	146	161	259	123	136	42	22	20	5	1	4	1	0	1
JASPER	148	77	71	67	33	34	78	41	37	2	2	0	1	1	0
JEFF DAVIS	**24**	**13**	**11**	**14**	**7**	**7**	**0**	**0**	**0**	**10**	**6**	**4**	**0**	**0**	**0**
JEFFERSON	**3747**	**1828**	**1919**	**1909**	**948**	**961**	**1517**	**726**	**791**	**199**	**92**	**107**	**122**	**62**	**60**
RURAL	269	132	137	230	115	115	33	16	17	5	1	4	1	0	1
BEAUMONT	1881	926	955	769	382	387	993	488	505	84	39	45	35	17	18
PORT ARTHUR	978	464	514	340	168	172	478	216	262	83	37	46	77	43	34
GROVES	199	109	90	174	95	79	10	4	6	14	10	4	1	0	1
NEDERLAND	244	122	122	230	117	113	2	1	1	9	3	6	3	1	2
PORT NECHES	176	75	101	166	71	95	1	1	0	4	2	2	5	1	4
PEAR RIDGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LAKEVIEW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JIM HOGG	**90**	**36**	**54**	**23**	**10**	**13**	**0**	**0**	**0**	**67**	**26**	**41**	**0**	**0**	**0**
RURAL	8	4	4	2	1	1	0	0	0	6	3	3	0	0	0
HEBBRONVILLE	82	32	50	21	9	12	0	0	0	61	23	38	0	0	0
JIM WELLS	**679**	**343**	**336**	**158**	**87**	**71**	**2**	**0**	**2**	**515**	**254**	**261**	**4**	**2**	**2**
RURAL	197	95	102	63	33	30	0	0	0	134	62	72	0	0	0
ALICE	419	214	205	80	45	35	2	0	2	333	167	166	4	2	2
PREMONT	50	31	19	13	8	5	0	0	0	37	23	14	0	0	0
SAN DIEGO +	13	3	10	2	1	1	0	0	0	11	2	9	0	0	0
JOHNSON	**1434**	**704**	**730**	**1267**	**623**	**644**	**40**	**20**	**20**	**117**	**56**	**61**	**10**	**5**	**5**
RURAL	655	310	345	598	289	309	9	2	7	46	18	28	2	1	1
CLEBURNE	394	190	204	322	151	171	23	12	11	46	26	20	3	1	2
BURLESON +	241	125	116	231	121	110	2	2	0	5	1	4	3	1	2
KEENE	54	34	20	39	24	15	1	0	1	12	8	4	2	2	0
ALVARADO	89	45	44	76	38	38	5	4	1	8	3	5	0	0	0
MANSFIELD +	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
JONES	**248**	**131**	**117**	**183**	**102**	**81**	**12**	**5**	**7**	**52**	**23**	**29**	**1**	**1**	**0**
RURAL	93	42	51	86	41	45	2	0	2	5	1	4	0	0	0
STAMFORD +	67	41	26	39	26	13	4	1	3	24	14	10	0	0	0
HAMLIN +	40	27	13	26	19	7	5	4	1	8	3	5	1	1	0
ANSON	42	16	26	26	11	15	1	0	1	15	5	10	0	0	0
ABILENE +	6	5	1	6	5	1	0	0	0	0	0	0	0	0	0
KARNES	**223**	**120**	**103**	**96**	**57**	**39**	**2**	**2**	**0**	**125**	**61**	**64**	**0**	**0**	**0**
RURAL	91	53	38	51	31	20	0	0	0	40	22	18	0	0	0
KENEDY	71	37	34	25	12	13	2	2	0	44	23	21	0	0	0
KARNES CITY	61	30	31	20	14	6	0	0	0	41	16	25	0	0	0
KAUFMAN	**765**	**405**	**360**	**565**	**292**	**273**	**139**	**76**	**63**	**57**	**34**	**23**	**4**	**3**	**1**
RURAL	448	239	209	398	208	190	29	19	10	18	10	8	3	2	1
TERRELL	221	112	109	105	49	56	97	50	47	18	12	6	1	1	0
KAUFMAN	96	54	42	62	35	27	13	7	6	21	12	9	0	0	0
DALLAS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEAGOVILLE +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KENDALL	**215**	**103**	**112**	**163**	**80**	**83**	**1**	**0**	**1**	**51**	**23**	**28**	**0**	**0**	**0**
RURAL	134	59	75	100	45	55	1	0	1	33	14	19	0	0	0
BOERNE	81	44	37	63	35	28	0	0	0	18	9	9	0	0	0

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
KENEDY	**4**	**2**	**2**	**2**	**1**	**1**	**0**	**0**	**0**	**2**	**1**	**1**	**0**	**0**	**0**
KENT	**7**	**5**	**2**	**7**	**5**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
KERR	**428**	**232**	**196**	**306**	**165**	**141**	**16**	**9**	**7**	**105**	**57**	**48**	**1**	**1**	**0**
RURAL	138	67	71	115	55	60	1	1	0	21	10	11	1	1	0
KERRVILLE	290	165	125	191	110	81	15	8	7	84	47	37	0	0	0
KIMBLE	**56**	**30**	**26**	**46**	**24**	**22**	**0**	**0**	**0**	**10**	**6**	**4**	**0**	**0**	**0**
RURAL	14	8	6	12	7	5	0	0	0	2	1	1	0	0	0
JUNCTION	42	22	20	34	17	17	0	0	0	8	5	3	0	0	0
KING	**4**	**3**	**1**	**3**	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**
KINNEY	**39**	**17**	**22**	**17**	**7**	**10**	**1**	**0**	**1**	**21**	**10**	**11**	**0**	**0**	**0**
KLEBERG	**609**	**314**	**295**	**225**	**111**	**114**	**21**	**13**	**8**	**358**	**187**	**171**	**5**	**3**	**2**
RURAL	102	50	52	43	21	22	0	0	0	59	29	30	0	0	0
KINGSVILLE	507	264	243	182	90	92	21	13	8	299	158	141	5	3	2
CORPUS CHRISTI +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KNOX	**82**	**42**	**40**	**50**	**27**	**23**	**10**	**6**	**4**	**22**	**9**	**13**	**0**	**0**	**0**
LAMAR	**692**	**362**	**330**	**530**	**271**	**259**	**146**	**80**	**66**	**9**	**7**	**2**	**7**	**4**	**3**
RURAL	236	129	107	208	114	94	21	10	11	5	4	1	2	1	1
PARIS	456	233	223	322	157	165	125	70	55	4	3	1	5	3	2
LAMB	**229**	**127**	**102**	**104**	**57**	**47**	**16**	**11**	**5**	**109**	**59**	**50**	**0**	**0**	**0**
RURAL	133	75	58	66	36	30	9	6	3	58	33	25	0	0	0
LITTLEFIELD	96	52	44	38	21	17	7	5	2	51	26	25	0	0	0
LAMPASAS	**212**	**102**	**110**	**169**	**82**	**87**	**2**	**0**	**2**	**38**	**20**	**18**	**3**	**0**	**3**
RURAL	104	47	57	90	40	50	2	0	2	10	7	3	2	0	2
LAMPASAS	108	55	53	79	42	37	0	0	0	28	13	15	1	0	1
LA SALLE	**78**	**36**	**42**	**21**	**7**	**14**	**0**	**0**	**0**	**57**	**29**	**28**	**0**	**0**	**0**
RURAL	28	9	19	7	2	5	0	0	0	21	7	14	0	0	0
COTULLA	50	27	23	14	5	9	0	0	0	36	22	14	0	0	0
LAVACA	**226**	**103**	**123**	**178**	**83**	**95**	**24**	**9**	**15**	**24**	**11**	**13**	**0**	**0**	**0**
RURAL	132	62	70	121	60	61	6	0	6	5	2	3	0	0	0
YOAKUM +	55	24	31	26	11	15	11	4	7	18	9	9	0	0	0
HALLETTSVILLE	39	17	22	31	12	19	7	5	2	1	0	1	0	0	0
LEE	**186**	**96**	**90**	**134**	**64**	**70**	**24**	**16**	**8**	**28**	**16**	**12**	**0**	**0**	**0**
RURAL	126	67	59	100	49	51	16	11	5	10	7	3	0	0	0
GIDDINGS	60	29	31	34	15	19	8	5	3	18	9	9	0	0	0
LEON	**188**	**98**	**90**	**145**	**74**	**71**	**21**	**16**	**5**	**20**	**8**	**12**	**2**	**0**	**2**
LIBERTY	**779**	**361**	**418**	**610**	**280**	**330**	**115**	**58**	**57**	**52**	**23**	**29**	**2**	**0**	**2**
RURAL	427	203	224	359	172	187	46	25	21	20	6	14	2	0	2
CLEVELAND	127	59	68	84	34	50	29	17	12	14	8	6	0	0	0
LIBERTY	119	57	62	80	37	43	24	12	12	15	8	7	0	0	0
DAYTON	106	42	64	87	37	50	16	4	12	3	1	2	0	0	0
LIMESTONE	**330**	**161**	**169**	**208**	**100**	**108**	**85**	**40**	**45**	**36**	**20**	**16**	**1**	**1**	**0**
RURAL	138	65	73	110	51	59	16	7	9	12	7	5	0	0	0
MEXIA	140	67	73	71	32	39	50	26	24	18	8	10	1	1	0
GROESBECK	52	29	23	27	17	10	19	7	12	6	5	1	0	0	0
LIPSCOMB	**27**	**11**	**16**	**21**	**8**	**13**	**0**	**0**	**0**	**6**	**3**	**3**	**0**	**0**	**0**

TABLE 9 - BIRTHS
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
LIVE OAK	**120**	**64**	**56**	**61**	**35**	**26**	**0**	**0**	**0**	**59**	**29**	**30**	**0**	**0**	**0**
RURAL	66	34	32	42	25	17	0	0	0	24	9	15	0	0	0
GEORGE WEST	54	30	24	19	10	9	0	0	0	35	20	15	0	0	0
LLANO	**110**	**50**	**60**	**101**	**48**	**53**	**0**	**0**	**0**	**7**	**2**	**5**	**2**	**0**	**2**
RURAL	69	34	35	64	33	31	0	0	0	4	1	3	1	0	1
LLANO	41	16	25	37	15	22	0	0	0	3	1	2	1	0	1
LOVING	**1**	**0**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
LUBBOCK	**3959**	**2009**	**1950**	**2359**	**1198**	**1161**	**392**	**193**	**199**	**1143**	**579**	**564**	**65**	**39**	**26**
RURAL	449	219	230	319	147	172	13	5	8	113	64	49	4	3	1
LUBBOCK	3414	1750	1664	1997	1033	964	372	184	188	984	497	487	61	36	25
SLATON	87	37	50	39	17	22	6	4	2	42	16	26	0	0	0
ABERNATHY +	9	3	6	4	1	3	1	0	1	4	2	2	0	0	0
LYNN	**128**	**64**	**64**	**59**	**32**	**27**	**4**	**3**	**1**	**63**	**27**	**36**	**2**	**2**	**0**
RURAL	68	36	32	33	19	14	1	1	0	32	14	18	2	2	0
TAHOKA	60	28	32	26	13	13	3	2	1	31	13	18	0	0	0
MCCULLOCH	**139**	**69**	**70**	**92**	**44**	**48**	**0**	**0**	**0**	**47**	**25**	**22**	**0**	**0**	**0**
RURAL	34	17	17	25	14	11	0	0	0	9	3	6	0	0	0
BRADY	105	52	53	67	30	37	0	0	0	38	22	16	0	0	0
MCLENNAN	**2994**	**1531**	**1463**	**1866**	**957**	**909**	**659**	**335**	**324**	**457**	**231**	**226**	**12**	**8**	**4**
RURAL	553	293	260	476	256	220	43	20	23	33	16	17	1	1	0
WACO	2157	1088	1069	1161	581	580	592	303	289	395	198	197	9	6	3
BELLMEAD	8	4	4	7	3	4	0	0	0	1	1	0	0	0	0
WOODWAY	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
MCGREGOR	99	50	49	62	28	34	14	7	7	22	15	7	1	0	1
ROBINSON	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
LACY-LAKEVIEW	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
HEWITT	174	96	78	158	89	69	9	5	4	6	1	5	1	1	0
MCMULLEN	**12**	**8**	**4**	**7**	**6**	**1**	**0**	**0**	**0**	**5**	**2**	**3**	**0**	**0**	**0**
MADISON	**138**	**77**	**61**	**95**	**56**	**39**	**26**	**10**	**16**	**17**	**11**	**6**	**0**	**0**	**0**
RURAL	61	35	26	53	31	22	3	2	1	5	2	3	0	0	0
MADISONVILLE	77	42	35	42	25	17	23	8	15	12	9	3	0	0	0
MARION	**131**	**62**	**69**	**71**	**32**	**39**	**59**	**30**	**29**	**1**	**0**	**1**	**0**	**0**	**0**
RURAL	88	38	50	55	22	33	32	16	16	1	0	1	0	0	0
JEFFERSON	43	24	19	16	10	6	27	14	13	0	0	0	0	0	0
MARTIN	**92**	**42**	**50**	**51**	**21**	**30**	**1**	**0**	**1**	**40**	**21**	**19**	**0**	**0**	**0**
MASON	**42**	**22**	**20**	**33**	**18**	**15**	**0**	**0**	**0**	**9**	**4**	**5**	**0**	**0**	**0**
MATAGORDA	**679**	**350**	**329**	**386**	**198**	**188**	**101**	**52**	**49**	**171**	**89**	**82**	**21**	**11**	**10**
RURAL	200	105	95	136	68	68	31	18	13	32	18	14	1	1	0
BAY CITY	368	187	181	198	105	93	67	34	33	101	46	55	2	2	0
PALACIOS	111	58	53	52	25	27	3	0	3	38	25	13	18	8	10
MAVERICK	**843**	**408**	**435**	**87**	**40**	**47**	**0**	**0**	**0**	**734**	**355**	**379**	**22**	**13**	**9**
RURAL	279	135	144	31	15	16	0	0	0	238	115	123	10	5	5
EAGLE PASS	564	273	291	56	25	31	0	0	0	496	240	256	12	8	4
MEDINA	**418**	**220**	**198**	**224**	**118**	**106**	**2**	**1**	**1**	**191**	**101**	**90**	**1**	**0**	**1**
RURAL	239	124	115	152	79	73	2	1	1	84	44	40	1	0	1
HONDO	113	62	51	43	25	18	0	0	0	70	37	33	0	0	0
DEVINE	66	34	32	29	14	15	0	0	0	37	20	17	0	0	0

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
MENARD	**21**	**10**	**11**	**12**	**5**	**7**	**0**	**0**	**0**	**9**	**5**	**4**	**0**	**0**	**0**
MIDLAND	**2009**	**1037**	**972**	**1317**	**677**	**640**	**183**	**102**	**81**	**490**	**251**	**239**	**19**	**7**	**12**
RURAL	246	125	121	185	101	84	2	1	1	59	23	36	0	0	0
MIDLAND	1763	912	851	1132	576	556	181	101	80	431	228	203	19	7	12
MILAM	**281**	**127**	**154**	**171**	**88**	**83**	**46**	**16**	**30**	**59**	**21**	**38**	**5**	**2**	**3**
RURAL	116	49	67	83	41	42	9	1	8	21	6	15	3	1	2
CAMERON	91	42	49	45	21	24	23	11	12	21	9	12	2	1	1
ROCKDALE	74	36	38	43	26	17	14	4	10	17	6	11	0	0	0
MILLS	**42**	**15**	**27**	**35**	**13**	**22**	**0**	**0**	**0**	**7**	**2**	**5**	**0**	**0**	**0**
MITCHELL	**114**	**56**	**58**	**60**	**33**	**27**	**6**	**2**	**4**	**47**	**21**	**26**	**1**	**0**	**1**
RURAL	38	22	16	29	19	10	1	0	1	8	3	5	0	0	0
COLORADO CITY	76	34	42	31	14	17	5	2	3	39	18	21	1	0	1
MONTAGUE	**230**	**126**	**104**	**209**	**115**	**94**	**0**	**0**	**0**	**20**	**10**	**10**	**1**	**1**	**0**
RURAL	114	71	43	105	66	39	0	0	0	9	5	4	0	0	0
BOWIE	78	38	40	74	36	38	0	0	0	3	1	2	1	1	0
NOCONA	38	17	21	30	13	17	0	0	0	8	4	4	0	0	0
MONTGOMERY	**2889**	**1467**	**1422**	**2439**	**1252**	**1187**	**159**	**69**	**90**	**261**	**128**	**133**	**30**	**18**	**12**
RURAL	2213	1147	1066	1972	1026	946	85	38	47	133	70	63	23	13	10
CONROE	674	319	355	465	225	240	74	31	43	128	58	70	7	5	2
HOUSTON +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OAK RIDGE NORTH	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0
MOORE	**371**	**178**	**193**	**200**	**102**	**98**	**3**	**0**	**3**	**160**	**73**	**87**	**8**	**3**	**5**
RURAL	112	54	58	51	26	25	0	0	0	60	27	33	1	1	0
DUMAS	259	124	135	149	76	73	3	0	3	100	46	54	7	2	5
MORRIS	**170**	**100**	**70**	**118**	**71**	**47**	**50**	**28**	**22**	**2**	**1**	**1**	**0**	**0**	**0**
RURAL	124	72	52	92	53	39	31	19	12	1	0	1	0	0	0
DAINGERFIELD	46	28	18	26	18	8	19	9	10	1	1	0	0	0	0
MOTLEY	**10**	**7**	**3**	**6**	**4**	**2**	**2**	**2**	**0**	**2**	**1**	**1**	**0**	**0**	**0**
NACOGDOCHES	**764**	**396**	**368**	**526**	**272**	**254**	**177**	**92**	**85**	**53**	**28**	**25**	**8**	**4**	**4**
RURAL	305	156	149	258	129	129	34	18	16	13	9	4	0	0	0
NACOGDOCHES	459	240	219	268	143	125	143	74	69	40	19	21	8	4	4
NAVARRO	**644**	**343**	**301**	**419**	**223**	**196**	**166**	**87**	**79**	**57**	**31**	**26**	**2**	**2**	**0**
RURAL	230	122	108	187	99	88	29	17	12	14	6	8	0	0	0
CORSICANA	414	221	193	232	124	108	137	70	67	43	25	18	2	2	0
NEWTON	**188**	**98**	**90**	**124**	**65**	**59**	**61**	**31**	**30**	**1**	**1**	**0**	**2**	**1**	**1**
NOLAN	**241**	**135**	**106**	**144**	**88**	**56**	**16**	**7**	**9**	**80**	**40**	**40**	**1**	**0**	**1**
RURAL	47	26	21	29	16	13	2	1	1	16	9	7	0	0	0
SWEETWATER	194	109	85	115	72	43	14	6	8	64	31	33	1	0	1
NUECES	**5108**	**2610**	**2498**	**1858**	**938**	**920**	**223**	**118**	**105**	**2986**	**1526**	**1460**	**41**	**28**	**13**
RURAL	165	83	82	85	39	46	1	0	1	79	44	35	0	0	0
CORPUS CHRISTI +	4542	2305	2237	1721	868	853	220	117	103	2560	1292	1268	41	28	13
ROBSTOWN	342	185	157	29	17	12	2	1	1	311	167	144	0	0	0
BISHOP	57	37	20	22	14	8	0	0	0	35	23	12	0	0	0
ARANSAS PASS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PORTLAND +	2	0	2	1	0	1	0	0	0	1	0	1	0	0	0

TABLE 9 - BIRTHS
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
OCHILTREE	**153**	**70**	**83**	**107**	**50**	**57**	**0**	**0**	**0**	**46**	**20**	**26**	**0**	**0**	**0**
RURAL	25	8	17	19	6	13	0	0	0	6	2	4	0	0	0
PERRYTON	128	62	66	88	44	44	0	0	0	40	18	22	0	0	0
OLDHAM	**29**	**15**	**14**	**27**	**14**	**13**	**0**	**0**	**0**	**2**	**1**	**1**	**0**	**0**	**0**
ORANGE	**1120**	**579**	**541**	**957**	**489**	**468**	**136**	**73**	**63**	**22**	**15**	**7**	**5**	**2**	**3**
RURAL	363	188	175	353	185	168	5	1	4	4	2	2	1	0	1
ORANGE	428	219	209	287	140	147	130	71	59	8	6	2	3	2	1
VIDOR	242	123	119	233	117	116	0	0	0	8	6	2	1	0	1
BRIDGE CITY	86	48	38	83	46	37	1	1	0	2	1	1	0	0	0
WEST ORANGE	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
PINE HURST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO PINTO	**369**	**190**	**179**	**305**	**157**	**148**	**6**	**4**	**2**	**50**	**25**	**25**	**8**	**4**	**4**
RURAL	124	64	60	115	59	56	0	0	0	9	5	4	0	0	0
MINERAL WELLS +	245	126	119	190	98	92	6	4	2	41	20	21	8	4	4
PANOLA	**258**	**140**	**118**	**188**	**99**	**89**	**59**	**33**	**26**	**11**	**8**	**3**	**0**	**0**	**0**
RURAL	161	81	80	123	60	63	30	14	16	8	7	1	0	0	0
CARTHAGE	97	59	38	65	39	26	29	19	10	3	1	2	0	0	0
PARKER	**945**	**487**	**458**	**891**	**453**	**438**	**6**	**5**	**1**	**43**	**26**	**17**	**5**	**3**	**2**
RURAL	617	332	285	590	315	275	0	0	0	24	15	9	3	2	1
WEATHERFORD	300	142	158	273	125	148	6	5	1	19	11	8	2	1	1
MINERAL WELLS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZLE +	28	13	15	28	13	15	0	0	0	0	0	0	0	0	0
PARMER	**165**	**77**	**88**	**71**	**33**	**38**	**1**	**0**	**1**	**92**	**44**	**48**	**1**	**0**	**1**
RURAL	95	50	45	50	24	26	1	0	1	44	26	18	0	0	0
FRIONA	70	27	43	21	9	12	0	0	0	48	18	30	1	0	1
PECOS	**300**	**145**	**155**	**107**	**56**	**51**	**2**	**0**	**2**	**191**	**89**	**102**	**0**	**0**	**0**
RURAL	91	45	46	48	22	26	0	0	0	43	23	20	0	0	0
FORT STOCKTON	209	100	109	59	34	25	2	0	2	148	66	82	0	0	0
POLK	**417**	**226**	**191**	**298**	**162**	**136**	**76**	**40**	**36**	**35**	**19**	**16**	**8**	**5**	**3**
RURAL	296	167	129	219	127	92	47	24	23	23	12	11	7	4	3
LIVINGSTON	121	59	62	79	35	44	29	16	13	12	7	5	1	1	0
POTTER	**2043**	**1024**	**1019**	**1247**	**615**	**632**	**262**	**130**	**132**	**485**	**255**	**230**	**49**	**24**	**25**
RURAL	79	40	39	74	37	37	1	0	1	4	3	1	0	0	0
AMARILLO +	1964	984	980	1173	578	595	261	130	131	481	252	229	49	24	25
PRESIDIO	**125**	**57**	**68**	**30**	**10**	**20**	**0**	**0**	**0**	**95**	**47**	**48**	**0**	**0**	**0**
RURAL	88	42	46	17	6	11	0	0	0	71	36	35	0	0	0
MARFA	37	15	22	13	4	9	0	0	0	24	11	13	0	0	0
RAINS	**67**	**33**	**34**	**61**	**31**	**30**	**2**	**0**	**2**	**4**	**2**	**2**	**0**	**0**	**0**
RANDALL	**1265**	**649**	**616**	**1120**	**582**	**538**	**23**	**13**	**10**	**109**	**47**	**62**	**13**	**7**	**6**
RURAL	145	64	81	126	58	68	0	0	0	16	5	11	3	1	2
AMARILLO +	947	496	451	851	447	404	15	9	6	74	36	38	7	4	3
CANYON	173	89	84	143	77	66	8	4	4	19	6	13	3	2	1
REAGAN	**81**	**44**	**37**	**45**	**26**	**19**	**2**	**1**	**1**	**34**	**17**	**17**	**0**	**0**	**0**
RURAL	12	7	5	10	6	4	0	0	0	2	1	1	0	0	0
BIG LAKE	69	37	32	35	20	15	2	1	1	32	16	16	0	0	0
REAL	**35**	**20**	**15**	**24**	**13**	**11**	**0**	**0**	**0**	**11**	**7**	**4**	**0**	**0**	**0**

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
RED RIVER	**180**	**88**	**92**	**123**	**58**	**65**	**53**	**28**	**25**	**4**	**2**	**2**	**0**	**0**	**0**
RURAL	116	55	61	96	45	51	16	8	8	4	2	2	0	0	0
CLARKSVILLE	64	33	31	27	13	14	37	20	17	0	0	0	0	0	0
REEVES	**284**	**156**	**128**	**72**	**42**	**30**	**3**	**2**	**1**	**208**	**111**	**97**	**1**	**1**	**0**
RURAL	50	19	31	19	9	10	0	0	0	31	10	21	0	0	0
PECOS	234	137	97	53	33	20	3	2	1	177	101	76	1	1	0
REFUGIO	**107**	**58**	**49**	**48**	**25**	**23**	**10**	**7**	**3**	**48**	**25**	**23**	**1**	**1**	**0**
RURAL	64	37	27	34	20	14	4	2	2	26	15	11	0	0	0
REFUGIO	43	21	22	14	5	9	6	5	1	22	10	12	1	1	0
ROBERTS	**13**	**5**	**8**	**13**	**5**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ROBERTSON	**289**	**135**	**154**	**114**	**56**	**58**	**133**	**57**	**76**	**40**	**20**	**20**	**2**	**2**	**0**
RURAL	129	66	63	82	40	42	42	24	18	4	1	3	1	1	0
HEARNE	160	69	91	32	16	16	91	33	58	36	19	17	1	1	0
ROCKWALL	**373**	**192**	**181**	**321**	**168**	**153**	**12**	**7**	**5**	**36**	**15**	**21**	**4**	**2**	**2**
RURAL	151	75	76	124	64	60	3	2	1	22	8	14	2	1	1
ROCKWALL	167	88	79	146	77	69	8	4	4	12	7	5	1	0	1
ROWLETT +	55	29	26	51	27	24	1	1	0	2	0	2	1	1	0
GARLAND +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DALLAS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUNNELS	**159**	**86**	**73**	**93**	**54**	**39**	**4**	**0**	**4**	**61**	**32**	**29**	**1**	**0**	**1**
RURAL	52	30	22	35	20	15	0	0	0	16	10	6	1	0	1
BALLINGER	59	33	26	38	22	16	3	0	3	18	11	7	0	0	0
WINTERS	48	23	25	20	12	8	1	0	1	27	11	16	0	0	0
RUSK	**579**	**283**	**296**	**410**	**199**	**211**	**142**	**72**	**70**	**26**	**12**	**14**	**1**	**0**	**1**
RURAL	384	192	192	286	143	143	87	45	42	11	4	7	0	0	0
HENDERSON	166	78	88	98	44	54	52	26	26	15	8	7	1	0	1
KILGORE +	29	13	16	26	12	14	3	1	2	0	0	0	0	0	0
SABINE	**113**	**56**	**57**	**90**	**45**	**45**	**20**	**10**	**10**	**2**	**1**	**1**	**1**	**0**	**1**
SAN AUGUSTINE	**108**	**64**	**44**	**61**	**36**	**25**	**43**	**26**	**17**	**3**	**1**	**2**	**1**	**1**	**0**
RURAL	66	36	30	46	25	21	18	10	8	1	0	1	1	1	0
SAN AUGUSTINE	42	28	14	15	11	4	25	16	9	2	1	1	0	0	0
SAN JACINTO	**184**	**93**	**91**	**148**	**77**	**71**	**32**	**13**	**19**	**3**	**2**	**1**	**1**	**1**	**0**
SAN PATRICIO	**965**	**495**	**470**	**375**	**189**	**186**	**20**	**8**	**12**	**568**	**297**	**271**	**2**	**1**	**1**
RURAL	185	92	93	68	34	34	0	0	0	116	57	59	1	1	0
PORTLAND +	185	87	98	129	59	70	2	0	2	54	28	26	0	0	0
SINTON	112	63	49	20	13	7	2	2	0	90	48	42	0	0	0
MATHIS	134	78	56	14	10	4	0	0	0	120	68	52	0	0	0
ARANSAS PASS +	129	65	64	66	32	34	9	4	5	54	29	25	0	0	0
INGLESIDE	91	47	44	53	28	25	3	2	1	34	17	17	1	0	1
TAFT	84	40	44	20	11	9	3	0	3	61	29	32	0	0	0
GREGORY	44	22	22	5	2	3	1	0	1	38	20	18	0	0	0
CORPUS CHRISTI +	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0
SAN SABA	**76**	**34**	**42**	**52**	**27**	**25**	**0**	**0**	**0**	**23**	**7**	**16**	**1**	**0**	**1**
RURAL	27	17	10	23	17	6	0	0	0	3	0	3	1	0	1
SAN SABA	49	17	32	29	10	19	0	0	0	20	7	13	0	0	0
SCHLEICHER	**38**	**20**	**18**	**26**	**15**	**11**	**0**	**0**	**0**	**12**	**5**	**7**	**0**	**0**	**0**

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
SCURRY	**271**	**139**	**132**	**179**	**98**	**81**	**9**	**5**	**4**	**82**	**35**	**47**	**1**	**1**	**0**
RURAL	67	36	31	52	32	20	1	1	0	14	3	11	0	0	0
SNYDER	204	103	101	127	66	61	8	4	4	68	32	36	1	1	0
SHACKELFORD	**43**	**23**	**20**	**35**	**18**	**17**	**0**	**0**	**0**	**7**	**4**	**3**	**1**	**1**	**0**
SHELBY	**346**	**171**	**175**	**216**	**109**	**107**	**118**	**56**	**62**	**10**	**5**	**5**	**2**	**1**	**1**
RURAL	243	119	124	173	87	86	65	29	36	4	2	2	1	1	0
CENTER	103	52	51	43	22	21	53	27	26	6	3	3	1	0	1
SHERMAN	**40**	**21**	**19**	**31**	**15**	**16**	**0**	**0**	**0**	**8**	**6**	**2**	**1**	**0**	**1**
SMITH	**2266**	**1125**	**1141**	**1500**	**760**	**740**	**540**	**259**	**281**	**202**	**93**	**109**	**24**	**13**	**11**
RURAL	1043	528	515	857	437	420	139	70	69	39	17	22	8	4	4
TYLER	1223	597	626	643	323	320	401	189	212	163	76	87	16	9	7
SOMERVELL	**79**	**38**	**41**	**67**	**32**	**35**	**0**	**0**	**0**	**12**	**6**	**6**	**0**	**0**	**0**
STARR	**1008**	**533**	**475**	**116**	**58**	**58**	**0**	**0**	**0**	**891**	**475**	**416**	**1**	**0**	**1**
RURAL	570	290	280	61	28	33	0	0	0	509	262	247	0	0	0
RIO GRANDE CITY	301	166	135	33	21	12	0	0	0	267	145	122	1	0	1
ROMA-LOS SAENZ	137	77	60	22	9	13	0	0	0	115	68	47	0	0	0
STEPHENS	**140**	**78**	**62**	**111**	**63**	**48**	**2**	**1**	**1**	**24**	**14**	**10**	**3**	**0**	**3**
RURAL	28	18	10	25	15	10	0	0	0	3	3	0	0	0	0
BRECKENRIDGE	112	60	52	86	48	38	2	1	1	21	11	10	3	0	3
STERLING	**22**	**12**	**10**	**18**	**9**	**9**	**0**	**0**	**0**	**4**	**3**	**1**	**0**	**0**	**0**
STONEWALL	**38**	**21**	**17**	**28**	**16**	**12**	**1**	**0**	**1**	**9**	**5**	**4**	**0**	**0**	**0**
SUTTON	**69**	**34**	**35**	**34**	**15**	**19**	**0**	**0**	**0**	**35**	**19**	**16**	**0**	**0**	**0**
RURAL	19	11	8	10	7	3	0	0	0	9	4	5	0	0	0
SONORA	50	23	27	24	8	16	0	0	0	26	15	11	0	0	0
SWISHER	**150**	**72**	**78**	**80**	**37**	**43**	**10**	**4**	**6**	**60**	**31**	**29**	**0**	**0**	**0**
RURAL	45	23	22	27	12	15	2	1	1	16	10	6	0	0	0
TULIA	105	49	56	53	25	28	8	3	5	44	21	23	0	0	0
TARRANT	**22055**	**11351**	**10704**	**15179**	**7874**	**7305**	**3108**	**1555**	**1553**	**3043**	**1540**	**1503**	**725**	**382**	**343**
RURAL	394	218	176	348	189	159	15	12	3	24	15	9	7	2	5
FORT WORTH	9347	4822	4525	4921	2594	2327	2139	1070	1069	2055	1028	1027	232	130	102
ARLINGTON	5066	2574	2492	3808	1950	1858	541	262	279	482	237	245	235	125	110
HALTOM CITY	450	223	227	378	191	187	15	5	10	35	16	19	22	11	11
HURST	517	267	250	453	234	219	21	12	9	25	11	14	18	10	8
EULESS	851	455	396	677	348	329	46	33	13	57	35	22	71	39	32
N. RICHLAND HILLS	731	365	366	645	325	320	19	7	12	43	26	17	24	7	17
WHITE SETTLEMENT	273	141	132	230	115	115	18	14	4	19	10	9	6	2	4
BEDFORD	701	358	343	617	317	300	31	14	17	27	11	16	26	16	10
RICHLAND HILLS	83	49	34	71	41	30	4	3	1	5	3	2	3	2	1
FOREST HILL	184	85	99	53	23	30	109	53	56	21	9	12	1	0	1
RIVER OAKS	94	51	43	82	45	37	1	1	0	10	5	5	1	0	1
BENBROOK	303	149	154	267	129	138	9	7	2	13	7	6	14	6	8
GRAPEVINE +	541	260	281	486	233	253	9	5	4	34	15	19	12	7	5
LAKE WORTH	90	47	43	83	43	40	0	0	0	6	4	2	1	0	1
SANSOM PARK VIL.	45	25	20	42	23	19	0	0	0	3	2	1	0	0	0
WESTWORTH	67	42	25	53	33	20	4	2	2	7	5	2	3	2	1
EVERMAN	114	55	59	75	38	37	30	12	18	8	4	4	1	1	0

TABLE 9 - BIRTHS
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
TARRANT (continued)															
AZLE +	169	98	71	165	95	70	1	1	0	3	2	1	0	0	0
MANSFIELD +	315	165	150	261	139	122	21	9	12	33	17	16	0	0	0
COLLEYVILLE	133	71	62	124	67	57	2	1	1	3	2	1	4	1	3
GRAND PRAIRIE +	436	231	205	283	149	134	58	27	31	76	45	31	19	10	9
KENNEDALE	66	31	35	61	29	32	2	0	2	3	2	1	0	0	0
CROWLEY	111	46	65	103	41	62	0	0	0	8	5	3	0	0	0
BURLESON +	78	37	41	77	36	41	1	1	0	0	0	0	0	0	0
SAGINAW	164	94	70	131	79	52	2	1	1	22	11	11	9	3	6
KELLER	216	121	95	212	120	92	3	0	3	0	0	0	1	1	0
WATAUGA	428	219	209	386	196	190	7	3	4	20	13	7	15	7	8
SOUTHLAKE+	63	35	28	63	35	28	0	0	0	0	0	0	0	0	0
EDGE CLIFF VIL.	25	17	8	24	17	7	0	0	0	1	0	1	0	0	0
TAYLOR	**2260**	**1154**	**1106**	**1672**	**850**	**822**	**168**	**85**	**83**	**388**	**200**	**188**	**32**	**19**	**13**
RURAL	208	102	106	182	89	93	3	0	3	21	12	9	2	1	1
ABILENE +	2052	1052	1000	1490	761	729	165	85	80	367	188	179	30	18	12
TERRELL	**21**	**10**	**11**	**16**	**6**	**10**	**0**	**0**	**0**	**5**	**4**	**1**	**0**	**0**	**0**
TERRY	**277**	**125**	**152**	**135**	**59**	**76**	**11**	**7**	**4**	**129**	**58**	**71**	**2**	**1**	**1**
RURAL	69	29	40	40	16	24	2	1	1	27	12	15	0	0	0
BROWNFIELD	208	96	112	95	43	52	9	6	3	102	46	56	2	1	1
THROCKMORTON	**22**	**13**	**9**	**19**	**12**	**7**	**0**	**0**	**0**	**3**	**1**	**2**	**0**	**0**	**0**
TITUS	**446**	**215**	**231**	**289**	**145**	**144**	**83**	**38**	**45**	**72**	**30**	**42**	**2**	**2**	**0**
RURAL	197	101	96	166	81	85	21	14	7	8	4	4	2	2	0
MT. PLEASANT	249	114	135	123	64	59	62	24	38	64	26	38	0	0	0
TOM GREEN	**1672**	**836**	**836**	**1071**	**538**	**533**	**61**	**34**	**27**	**513**	**252**	**261**	**27**	**12**	**15**
RURAL	192	107	85	176	98	78	2	1	1	14	8	6	0	0	0
SAN ANGELO	1480	729	751	895	440	455	59	33	26	499	244	255	27	12	15
TRAVIS	**10106**	**5239**	**4867**	**5880**	**3092**	**2788**	**1332**	**692**	**640**	**2594**	**1291**	**1303**	**300**	**164**	**136**
RURAL	1476	784	692	1167	622	545	74	38	36	201	103	98	34	21	13
AUSTIN +	8628	4454	4174	4711	2469	2242	1258	654	604	2393	1188	1205	266	143	123
ROUND ROCK +	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0
TRINITY	**146**	**74**	**72**	**108**	**53**	**55**	**31**	**16**	**15**	**6**	**4**	**2**	**1**	**1**	**0**
RURAL	95	49	46	83	43	40	10	4	6	2	2	0	0	0	0
TRINITY	51	25	26	25	10	15	21	12	9	4	2	2	1	1	0
TYLER	**188**	**104**	**84**	**147**	**83**	**64**	**41**	**21**	**20**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	147	85	62	120	69	51	27	16	11	0	0	0	0	0	0
WOODVILLE	41	19	22	27	14	13	14	5	9	0	0	0	0	0	0
UPSHUR	**473**	**226**	**247**	**394**	**199**	**195**	**70**	**23**	**47**	**8**	**4**	**4**	**1**	**0**	**1**
RURAL	366	189	177	322	172	150	39	16	23	5	1	4	0	0	0
GILMER	85	27	58	55	19	36	27	6	21	2	2	0	1	0	1
GLADEWATER +	22	10	12	17	8	9	4	1	3	1	1	0	0	0	0
UPTON	**84**	**48**	**36**	**50**	**28**	**22**	**0**	**0**	**0**	**33**	**19**	**14**	**1**	**1**	**0**
RURAL	35	20	15	29	15	14	0	0	0	6	5	1	0	0	0
MCCAMEY	49	28	21	21	13	8	0	0	0	27	14	13	1	1	0
UVALDE	**451**	**231**	**220**	**170**	**86**	**84**	**2**	**1**	**1**	**279**	**144**	**135**	**0**	**0**	**0**
RURAL	118	60	58	58	28	30	1	1	0	59	31	28	0	0	0
UVALDE	333	171	162	112	58	54	1	0	1	220	113	107	0	0	0

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
VAL VERDE	**891**	**436**	**455**	**291**	**147**	**144**	**14**	**9**	**5**	**580**	**277**	**303**	**6**	**3**	**3**
RURAL	131	78	53	93	55	38	5	4	1	31	18	13	2	1	1
DEL RIO	760	358	402	198	92	106	9	5	4	549	259	290	4	2	2
VAN ZANDT	**455**	**236**	**219**	**405**	**214**	**191**	**22**	**10**	**12**	**25**	**11**	**14**	**3**	**1**	**2**
RURAL	317	168	149	289	153	136	12	7	5	15	7	8	1	1	0
WILLS POINT	57	30	27	40	24	16	8	2	6	8	4	4	1	0	1
CANTON	43	24	19	39	23	16	2	1	1	1	0	1	1	0	1
GRAND SALINE	38	14	24	37	14	23	0	0	0	1	0	1	0	0	0
VICTORIA	**1332**	**705**	**627**	**732**	**376**	**356**	**89**	**46**	**43**	**506**	**280**	**226**	**5**	**3**	**2**
RURAL	298	161	137	202	111	91	9	5	4	86	44	42	1	1	0
VICTORIA	1034	544	490	530	265	265	80	41	39	420	236	184	4	2	2
WALKER	**570**	**293**	**277**	**350**	**184**	**166**	**159**	**79**	**80**	**59**	**28**	**31**	**2**	**2**	**0**
RURAL	239	126	113	178	99	79	46	21	25	15	6	9	0	0	0
HUNTSVILLE	331	167	164	172	85	87	113	58	55	44	22	22	2	2	0
WALLER	**327**	**177**	**150**	**146**	**73**	**73**	**129**	**82**	**47**	**51**	**22**	**29**	**1**	**0**	**1**
RURAL	226	119	107	118	56	62	74	47	27	33	16	17	1	0	1
PRAIRIE VIEW	13	6	7	0	0	0	13	6	7	0	0	0	0	0	0
HEMPSTEAD	79	47	32	25	16	9	41	29	12	13	2	11	0	0	0
KATY +	9	5	4	3	1	2	1	0	1	5	4	1	0	0	0
WARD	**227**	**119**	**108**	**126**	**68**	**58**	**9**	**3**	**6**	**92**	**48**	**44**	**0**	**0**	**0**
RURAL	62	33	29	34	18	16	0	0	0	28	15	13	0	0	0
MONAHANS +	165	86	79	92	50	42	9	3	6	64	33	31	0	0	0
WASHINGTON	**361**	**182**	**179**	**231**	**116**	**115**	**103**	**53**	**50**	**23**	**12**	**11**	**4**	**1**	**3**
RURAL	183	96	87	125	69	56	45	21	24	11	5	6	2	1	1
BRENHAM	178	86	92	106	47	59	58	32	26	12	7	5	2	0	2
WEBB	**3614**	**1845**	**1769**	**656**	**323**	**333**	**4**	**2**	**2**	**2946**	**1514**	**1432**	**8**	**6**	**2**
RURAL	167	79	88	25	8	17	0	0	0	142	71	71	0	0	0
LAREDO	3447	1766	1681	631	315	316	4	2	2	2804	1443	1361	8	6	2
WHARTON	**666**	**342**	**324**	**366**	**185**	**181**	**107**	**48**	**59**	**192**	**109**	**83**	**1**	**0**	**1**
RURAL	277	149	128	174	93	81	31	13	18	72	43	29	0	0	0
EL CAMPO	202	100	102	103	47	56	23	10	13	75	43	32	1	0	1
WHARTON	187	93	94	89	45	44	53	25	28	45	23	22	0	0	0
WHEELER	**65**	**39**	**26**	**57**	**33**	**24**	**2**	**1**	**1**	**5**	**4**	**1**	**1**	**1**	**0**
RURAL	37	22	15	33	19	14	0	0	0	3	2	1	1	1	0
SHAMROCK	28	17	11	24	14	10	2	1	1	2	2	0	0	0	0
WICHITA	**2054**	**1046**	**1008**	**1592**	**819**	**773**	**246**	**121**	**125**	**181**	**85**	**96**	**35**	**21**	**14**
RURAL	86	41	45	77	35	42	1	0	1	7	5	2	1	1	0
WICHITA FALLS +	1710	879	831	1283	668	615	231	116	115	163	76	87	33	19	14
BURKBURNETT	134	68	66	119	61	58	8	4	4	6	2	4	1	1	0
IOWA PARK	77	39	38	74	38	36	0	0	0	3	1	2	0	0	0
ELECTRA	47	19	28	39	17	22	6	1	5	2	1	1	0	0	0
WILBARGER	**192**	**103**	**89**	**124**	**72**	**52**	**26**	**12**	**14**	**39**	**17**	**22**	**3**	**2**	**1**
RURAL	30	21	9	24	16	8	1	1	0	4	3	1	1	1	0
VERNON	162	82	80	100	56	44	25	11	14	35	14	21	2	1	1
WILLACY	**364**	**194**	**170**	**43**	**17**	**26**	**2**	**1**	**1**	**319**	**176**	**143**	**0**	**0**	**0**
RURAL	143	67	76	24	9	15	1	0	1	118	58	60	0	0	0
RAYMONDVILLE	221	127	94	19	8	11	1	1	0	201	118	83	0	0	0

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
WILLIAMSON	**2388**	**1166**	**1222**	**1822**	**891**	**931**	**158**	**80**	**78**	**376**	**176**	**200**	**32**	**19**	**13**
RURAL	914	452	462	772	380	392	33	18	15	101	50	51	8	4	4
TAYLOR	231	124	107	104	58	46	49	25	24	76	39	37	2	2	0
GEORGETOWN	259	125	134	176	83	93	22	12	10	60	30	30	1	0	1
ROUND ROCK +	622	290	332	457	217	240	40	17	23	112	46	66	13	10	3
CEDAR PARK	151	73	78	143	70	73	0	0	0	6	3	3	2	0	2
JARRELL	8	3	5	6	2	4	0	0	0	2	1	1	0	0	0
AUSTIN +	203	99	104	164	81	83	14	8	6	19	7	12	6	3	3
WILSON	**333**	**182**	**151**	**189**	**104**	**85**	**4**	**2**	**2**	**140**	**76**	**64**	**0**	**0**	**0**
RURAL	237	127	110	153	79	74	3	1	2	81	47	34	0	0	0
FLORESVILLE	96	55	41	36	25	11	1	1	0	59	29	30	0	0	0
WINKLER	**140**	**71**	**69**	**67**	**37**	**30**	**2**	**2**	**0**	**71**	**32**	**39**	**0**	**0**	**0**
RURAL	30	18	12	18	13	5	1	1	0	11	4	7	0	0	0
KERMIT	110	53	57	49	24	25	1	1	0	60	28	32	0	0	0
MONAHANS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WISE	**484**	**235**	**249**	**438**	**214**	**224**	**1**	**0**	**1**	**42**	**19**	**23**	**3**	**2**	**1**
RURAL	363	172	191	338	160	178	1	0	1	21	10	11	3	2	1
BRIDGEPORT	46	25	21	40	24	16	0	0	0	6	1	5	0	0	0
DECATUR	75	38	37	60	30	30	0	0	0	15	8	7	0	0	0
WOOD	**349**	**171**	**178**	**303**	**151**	**152**	**27**	**10**	**17**	**17**	**10**	**7**	**2**	**0**	**2**
RURAL	251	125	126	222	113	109	17	7	10	11	5	6	1	0	1
MINEOLA	68	31	37	54	24	30	9	3	6	4	4	0	1	0	1
WINNSBORO +	30	15	15	27	14	13	1	0	1	2	1	1	0	0	0
YOAKUM	**145**	**70**	**75**	**73**	**37**	**36**	**2**	**1**	**1**	**70**	**32**	**38**	**0**	**0**	**0**
RURAL	58	31	27	31	18	13	1	0	1	26	13	13	0	0	0
DENVER CITY	87	39	48	42	19	23	1	1	0	44	19	25	0	0	0
YOUNG	**268**	**126**	**142**	**246**	**112**	**134**	**4**	**3**	**1**	**18**	**11**	**7**	**0**	**0**	**0**
RURAL	65	25	40	64	24	40	0	0	0	1	1	0	0	0	0
GRAHAM	145	76	69	132	68	64	2	2	0	11	6	5	0	0	0
OLNEY	58	25	33	50	20	30	2	1	1	6	4	2	0	0	0
ZAPATA	**198**	**92**	**106**	**45**	**17**	**28**	**0**	**0**	**0**	**153**	**75**	**78**	**0**	**0**	**0**
ZAVALA	**242**	**121**	**121**	**41**	**23**	**18**	**0**	**0**	**0**	**201**	**98**	**103**	**0**	**0**	**0**
RURAL	76	39	37	17	9	8	0	0	0	59	30	29	0	0	0
CRYSTAL CITY	166	82	84	24	14	10	0	0	0	142	68	74	0	0	0

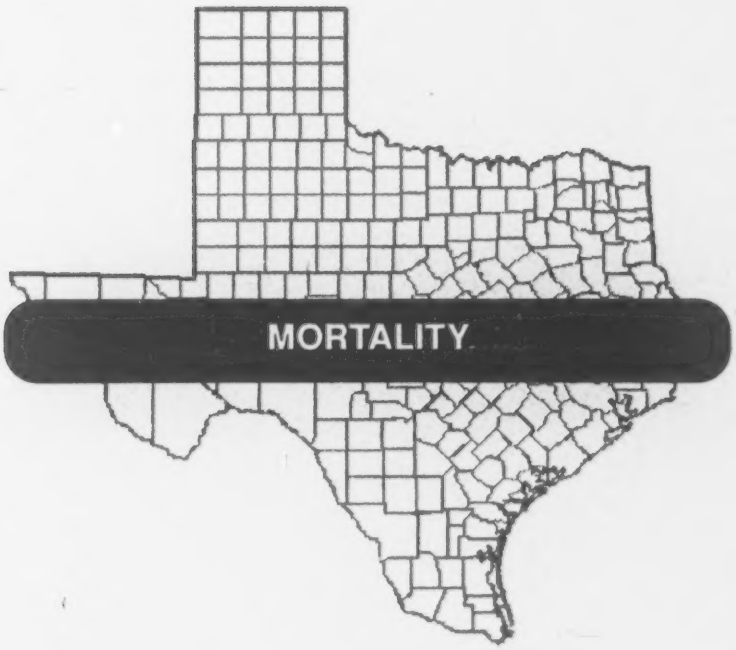
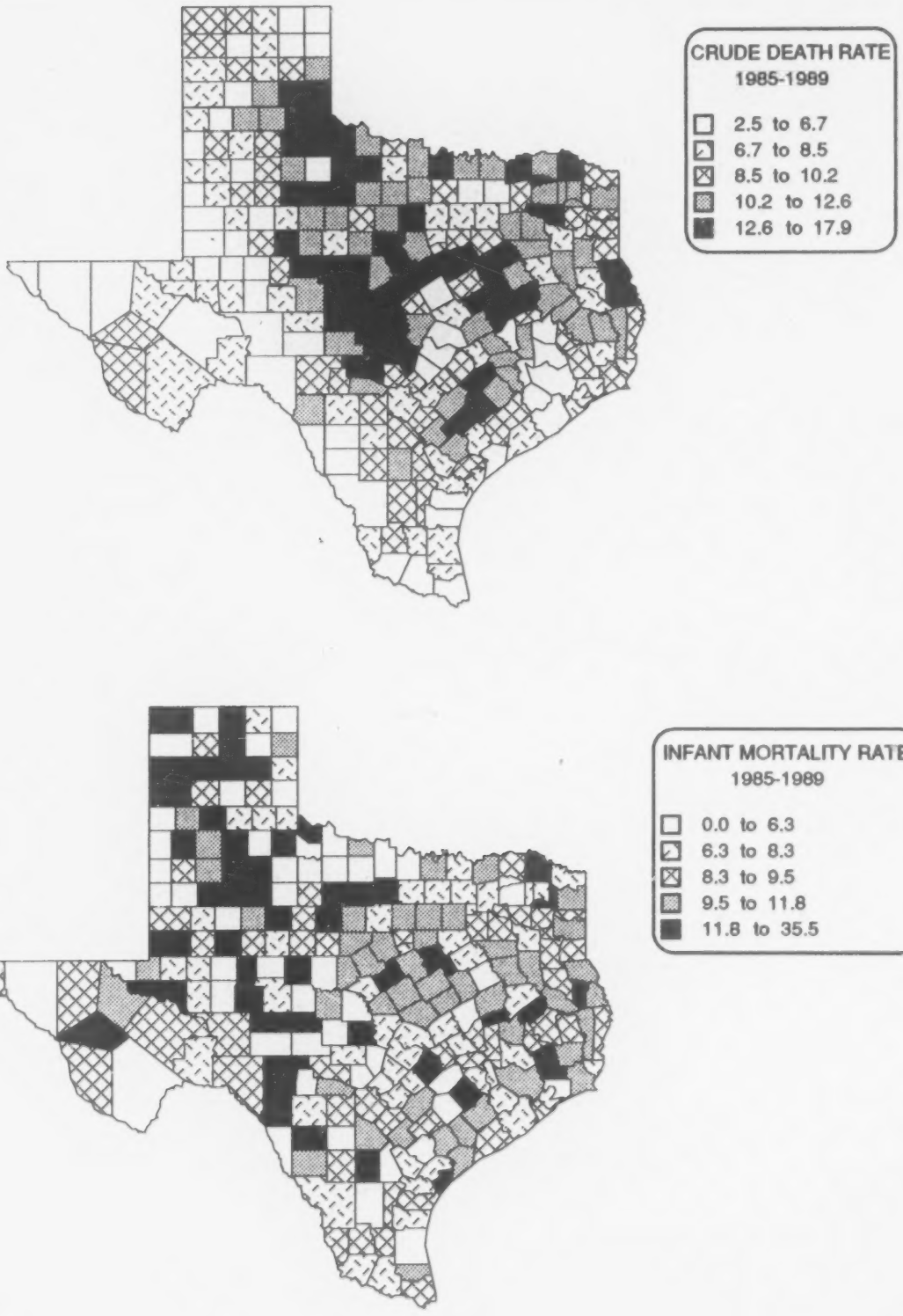

MORTALITY

FIGURE 15

MORTALITY TRENDS BY COUNTY OF RESIDENCE



MORTALITY

The rate at which death occurs in any given population depends on the age, sex, ethnicity, health, occupation, and economic composition of the population observed. Mortality patterns have a significant influence on population growth and say much about a population's standard of living and health care. The development, operation, and evaluation of public health programs, the delivery of governmental services such as Social Security and Medicare, and the forecasting of population trends depend on the knowledge of mortality rates.

The most widely-used mortality measures are crude death rates, age-specific death rates, and cause-specific death rates. These rates provide insight into the general health of the population and into the specific health problems of narrow age groups.

Preventing unnecessary death and disease and promoting the public health have been the driving forces of the public health movement since its inception during the 19th century. Dramatic gains in life expectancy over the course of the past century, however, have had a profound impact on these traditional measures of mortality, and more recently, public health efforts have stressed that premature mortality is, in large part, preventable mortality. Health studies demand not only the more well known mortality statistics which measure the health problems of the entire population, but also new complementary measures which reflect a different set of problems, the causes of premature deaths of younger people.

The total number of annual deaths has risen steadily since 1950 (Figure 16). The trend reflects a growing state population as well as one in which the population is aging. Conversely, the crude death rate, although showing a slight rise from 1954 to 1973, is at its lowest point since 1933, 7.1 deaths per 1,000 population.

Infant death rates and fetal death ratios have shown continued declines since 1933. The most dramatic declines were from 1933 until the mid-1950s, a period in which biomedical technology, vaccines, and antibiotics were developed to combat the most common childhood diseases. The declines since the 50s, which reflect continued improvements, have followed a less steep curve and have almost flattened.

MORTALITY HIGHLIGHTS

TOTAL DEATHS:

*In 1989, a total of 124,563 Texas residents died. Diseases of the Heart accounted for 32.2% of those deaths, while Malignant Neoplasms accounted for 21.9%.

LEADING CAUSES OF DEATH:

*Diseases of the Heart and Malignant Neoplasms have been the first and second leading causes of death for Texas and the nation since 1950. In 1989, the top three leading causes of death, with Cerebrovascular Disease ranking third, accounted for 60.9% of all deaths in Texas.

*In 1989, deaths due to Diabetes Mellitus increased by nearly 40%. Diabetes was ranked seventh in 1989 after ten years of wavering between eighth and ninth. The death rate shot up from 11.9 deaths per 100,000 population in 1988 to 16.4 deaths per 100,000 in 1989. This may be due to a more extensive cause of death querying process, which was initiated in 1989.

*The number of deaths included in the Symptoms, Signs, and Ill-Defined Conditions category has decreased dramatically. This may also be the result of the improved querying process. There were 1,238 fewer deaths in this category in 1989, and the rate dropped from 29.0 deaths per 100,000 population in 1988 to 21.6 deaths per 100,000 in 1989. We expect this figure to continue to drop as more accurate information becomes available to us.

LEADING CAUSES OF DEATH BY AGE:

*Deaths of Texas children aged 1 to 14 in 1989 were primarily due to Accidents (43.7%), Malignant Neoplasms (10.1%), and Congenital Anomalies (8.5%). Homicide ranked fourth with 4.7%, and Diseases of the Heart fifth with 3.2%.

*In the 15 to 24 age range, Accidents were the leading killer (45.1%), followed by Homicide (18.1%) and Suicide (14.2%). Malignant Neoplasms (4.7%) and Diseases of the Heart (2.2%) ranked fourth and fifth for this age group.

*The 24 to 35 years of age category had the same five leading causes as the 15 to 24 age group. These were Accidents (27.6%), Homicide (14.9%), Suicide (10.7%), Malignant Neoplasms (8.9%), and Diseases of the Heart (5.6%). Although the ranking is the same for the two groups, the distribution is different; the older group has a lower percentage of external causes and a higher percentage of disease causes.

*In the 35 to 44 age range, external causes decrease again as a percentage of total deaths, and Malignant Neoplasms become the leading cause of death, accounting for 17.9% of deaths in this category. Accidents rank second (15.5%), followed by Diseases of the Heart (14.4%). Homicide accounts for 7.9% of the deaths in this age group, while Suicide accounts for 6.3%.

*For deaths to those 45 to 54 years of age, the leading cause was Malignant Neoplasms (31.3%). Diseases of the Heart accounted for 26.7%, and Accidents ranked third with 6.8%. Chronic Liver Disease ranked fourth with 4.0%, and Suicide fifth with 3.3%.

*Deaths of those in the 55 to 64 age range were primarily caused by Malignant Neoplasms (34.7%) and Diseases of the Heart (31.3%). Cerebrovascular Diseases were the third leading cause of death (4.2%), Chronic Obstructive Pulmonary Disease ranked fourth (3.8%);, and Accidents and Diabetes tied for fifth with 3.0% each.

*In the 65 to 74 age group, Diseases of the Heart became the number one leading cause of death, accounting for 33.8% of these deaths. Malignant Neoplasms ranked second with 31.1%, followed by Cerebrovascular Diseases (5.6%), Chronic Obstructive Pulmonary Diseases (5.1%), and Diabetes Mellitus (2.9%).

*For deaths to those aged 75 and above, Diseases of the Heart (39.9%) was again the number one killer, followed by Malignant Neoplasms (16.5%). The third leading cause was Cerebrovascular Diseases (9.8%), the fourth was Pneumonia and Influenza (4.8%), and fifth was Chronic Obstructive Pulmonary Diseases (3.7%).

*Texan males tended to die younger than Texan females; 8,004 males under the age of 35 died in 1989, while 3,555 females in the same age group died. In other words, 12.0% of all males who died were under 35, while only 6.1% of all females who died were in this age group.

EXTERNAL CAUSES OF DEATH BY GENDER:

*Although males represented slightly less than half (49.7%) the population in Texas in 1989, they outnumbered females by almost three to one in deaths due to external causes. 4,567 males died due to Accidents and Adverse Effects in 1989, while 1,973 females died of Accidents and Adverse Effects. Homicide was the cause of death for 1,646 males, as compared to 440 females. Likewise, Suicide was the cause of death for 1,648 males, but only 425 females.

INFANT MORTALITY:

*There were 2,805 infant deaths in Texas in 1989. The Texas infant mortality rate for 1989 was 9.1 per 1,000 live births. This represents a slight increase from 1988 (9.0 per 1,000), but over the last ten years there has been a decrease from the 1980 rate of 12.1 per 1,000 live births.

*The White population has an infant mortality rate of 7.0 per 1,000, the Hispanic population has a rate of 9.5 per 1,000, and the Black population is far above either with an infant mortality rate of 16.8 per 1,000.

*Texas reached the 1990 Health Objective of no more than 9 deaths per 1,000 live births as an overall figure in 1988, and crept just slightly above that figure in 1989. There is almost no chance that the infant mortality rate for the Black population will achieve the desired Health Objective of no more than 12 deaths per 1,000 live births for any racial/ethnic group. This parallels national trends in infant mortality.

NEONATAL MORTALITY:

*Just over 61% of all Texas infant deaths in 1989 took place during the first 27 days of life. The rate of neonatal deaths in Texas was 5.6 per 1,000 live births. Although this figure represents no change from the 1988 rate, there has been a steady decrease in the neonatal mortality rate over the last ten years.

*As with infant mortality, the neonatal mortality rate for Whites was below the overall rate (4.1), for Hispanics just above the overall rate (5.9), and for Blacks far above the overall rate (10.7).

FIGURE 16

DEATHS AND DEATH RATES

1933 - 1989

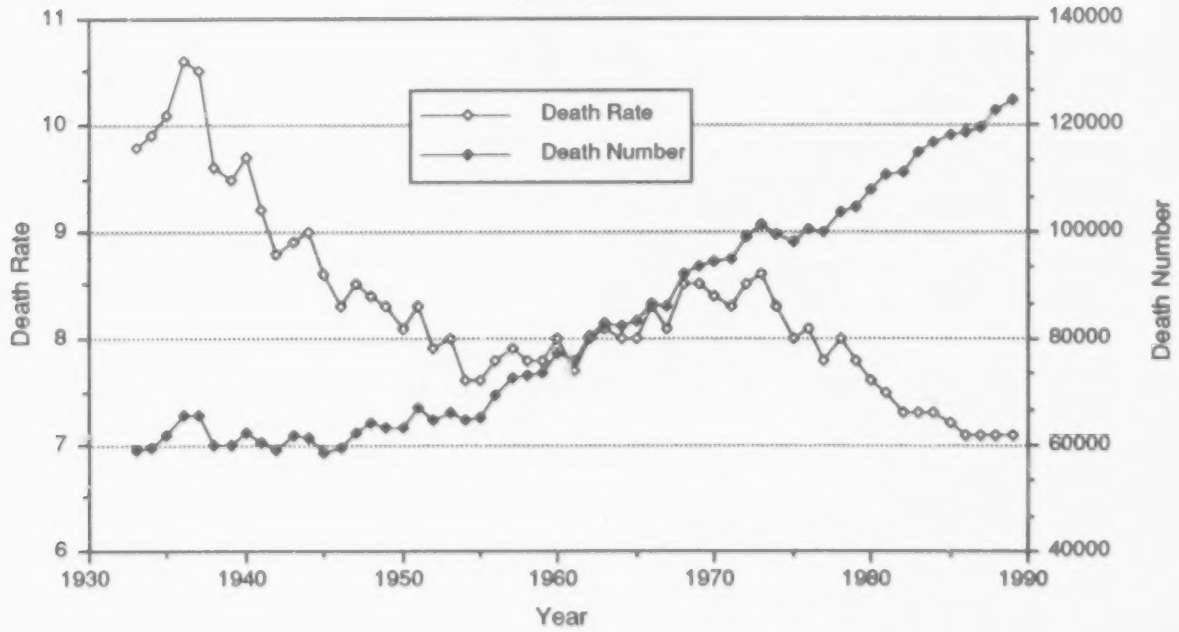
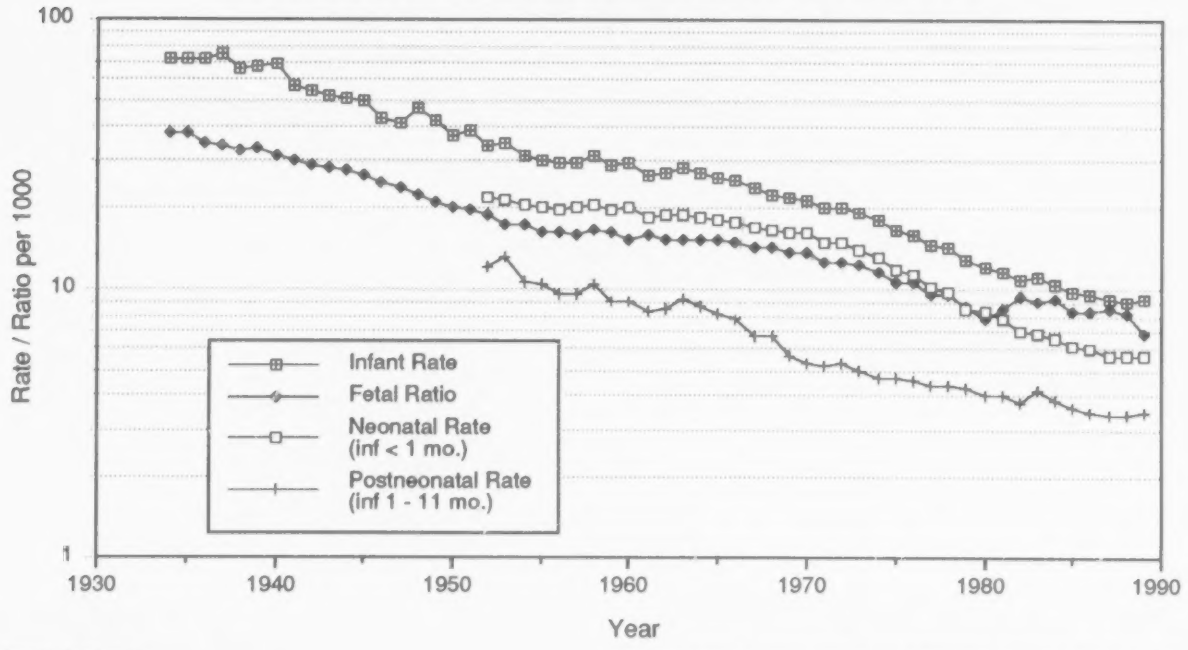


FIGURE 17

INFANT DEATH RATES AND FETAL DEATH RATIOS



FETAL DEATHS:

*As of 1989, fetal death reporting in Texas changed significantly. Induced terminations of pregnancy (ICD-9 code 779.6) are no longer included among fetal deaths. This change caused the fetal death ratio to decrease from 8.1 per 1,000 live births in 1988 to 6.9 per 1,000 in 1989. There has also been a more extensive querying and coding process initiated for fetal deaths. Both of these changes should create a more accurate picture of fetal deaths in Texas.

LIFE EXPECTANCY AT BIRTH:

*Texans born in 1989 had a life expectancy of 76.2 years; an increase of 4.3 years, or 6%, over the last twenty years. Women have consistently had a much higher life expectancy at birth than men, sometimes up to seven years greater. This is partly because young men die of external causes (such as accidents, homicide, and suicide) in much greater numbers than young women.

*White Texans born in 1989 had a life expectancy of 77.0 years. The White population has consistently had a life expectancy well above the state average, and White women historically have had the highest life expectancy of any age/gender group. However, Whites are not gaining years of life expectancy at the rate they once were, and the average life expectancy is closer to that of Whites than it has ever been before.

*Minority populations have been catching up to the White population in terms of life expectancy. The Hispanic population, once below the state average, rose 5.7 years, or 8.0%, over the last twenty years. A Hispanic child born in 1989 could expect to live76.8 years. Hispanic females born in 1989 have nearly the same life expectancy as White females born in the same year, and had a higher life expectancy than any age/gender group in the four years prior to 1989. Hispanic males, on the other hand, have remained below the average for all Texans, while staying slightly above the average for all Texas males during the last ten years.

*The Black population has seen a gain in life expectancy of 5.1 years, or 7.8%, over the last twenty years. However, Black life expectancy remains far below the average, with a life expectancy at birth of only 70.4 years. Black life expectancy actually suffered a setback, decreasing 0.6 years, or 0.8%, between 1988 and 1989. As with other racial/ethnic groups, Black women can expect to live longer than Black men. Black men have the lowest life expectancy of any race/gender group - 66.3 years, or 13% below the average for all Texans. This difference is at least partially due to the disproportionate number of young Black men killed by external causes, especially homicide.

AGE ADJUSTED DEATH RATE:

*The age adjusted death rate for Texas in 1989 was 531.9 deaths per 100,000 population; this is lower than the crude death rate of 712.7 per 100,000 population. Our age adjusted death rate is adjusted on the 1940 U.S. Census standard million population; this enables us to compare our death rates with those of other populations. The age adjusted death rate for male Texans in 1989 was 675.9 per 100,000, while that for females was 407.4 per 100,000.

*For the White population, the gender gap decreases somewhat. The age adjusted death rate for White males was 641.4 deaths per 100,000, while that for White females was 389.8 per 100,000. This is a difference of 251.6 deaths per 100,000. The age adjusted death rate for all Whites was 505.8 deaths per 100,000.

*The same rate for the Hispanic population was 486.1, lower than either Blacks or Whites, and 8.6% below that for all Texans. The gender gap is very similar to that of Whites, as

Hispanic males had an age adjusted death rate of 617.9 per 100,000 population, while that for Hispanic women was 364.7 per 100,000. This is a difference of 253.2 deaths per 100,000.

*In the Black population the age adjusted death rate was 776.4 deaths per 100,000, well above that for the general population. The gender gap widens for Blacks, as the rate for Black males (1010.3 per 100,000) is almost twice that of the Texas average . Black females, on the other hand, have an age adjusted death rate of 586.7 deaths per 100,000, or 10.3% above the Texas average. Black males have the highest age adjusted death rate of any race \ gender group, and 9.8% of Black male Texans who died in 1989 were under 25 years of age. In contrast to this, 5.6% of all deaths in Texas were to Texans under 25 years of age.

Years of Potential Life Lost (YPLL):

*The total YPLL for Texans in 1989 was 857,184.5 years. Males accounted for 573,599.5 of these years, or 66.9%. The total YPLL for women, on the other hand, was 283,585 years, or less than half that of males. A high percentage of years of potential life lost are due to accidental and intentional injury; this is because many chronic and other disease causes of death are related to age, and thus do not figure as prominently in the YPLL statistic. The YPLL statistic is a measure of premature mortality.

*Accidents caused the most premature mortality last year, 172,817 YPLL. This was 20% of the total YPLL. Accidents were the leading cause of premature mortality for White and Hispanic males, and for Hispanic females.

*Cancer caused the second largest amount of premature mortality in 1989, 108,944.5 YPLL. Cancer was among the top five leading causes of YPLL for all race/gender groups. It was the leading cause of YPLL for White females, accounting for 35,373.5 years, or 32% of the total YPLL for Cancer.

*Heart disease ranked as the third leading cause of YPLL in Texas, with 88,399.5 years. It was also among the top five leading causes for all race/gender groups.

*Premature mortality in Texas due to Homicide totaled 65,453.5 YPLL, and Homicide was the leading cause of YPLL for Black males. The YPLL for Homicide for Black males was 20,595.5 years, or 31% of the total for that cause. The Texas YPLL for Suicide was 49,881 years; the same figure for the White population was 36,233, or 72.6% of the YPLL for Suicide. Homicide and Suicide ranked fifth and seventh, respectively, as leading causes of YPLL for all Texans.

*Conditions Originating in the Perinatal period were the leading cause of YPLL for Black females, accounting for 10,577 years. This category was among the top five leading causes of YPLL for all gender/race groups, and had the fourth highest total for all of Texas.

FIGURE 18

SELECTED CAUSES OF DEATH BY COUNTY OF RESIDENCE

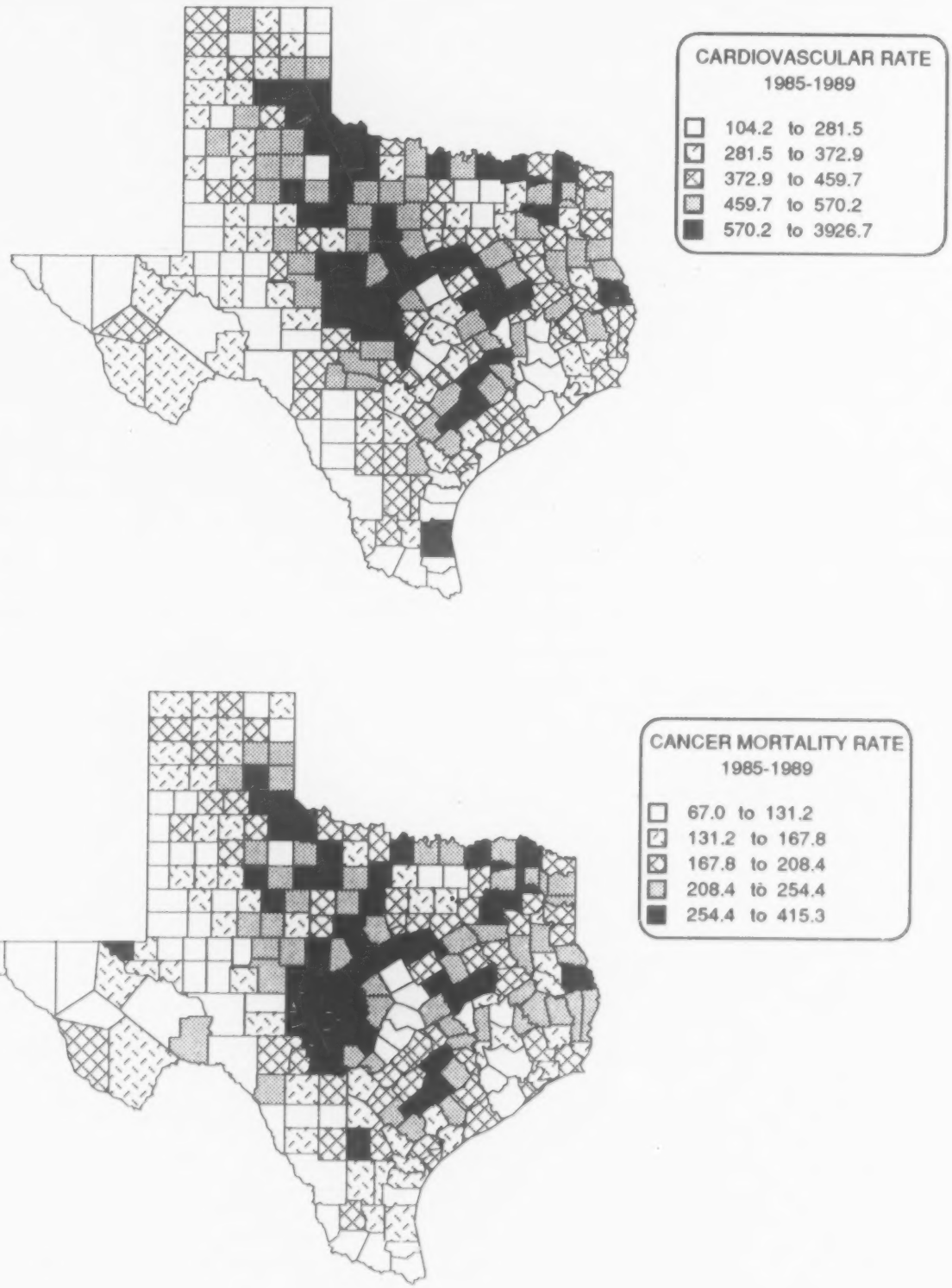
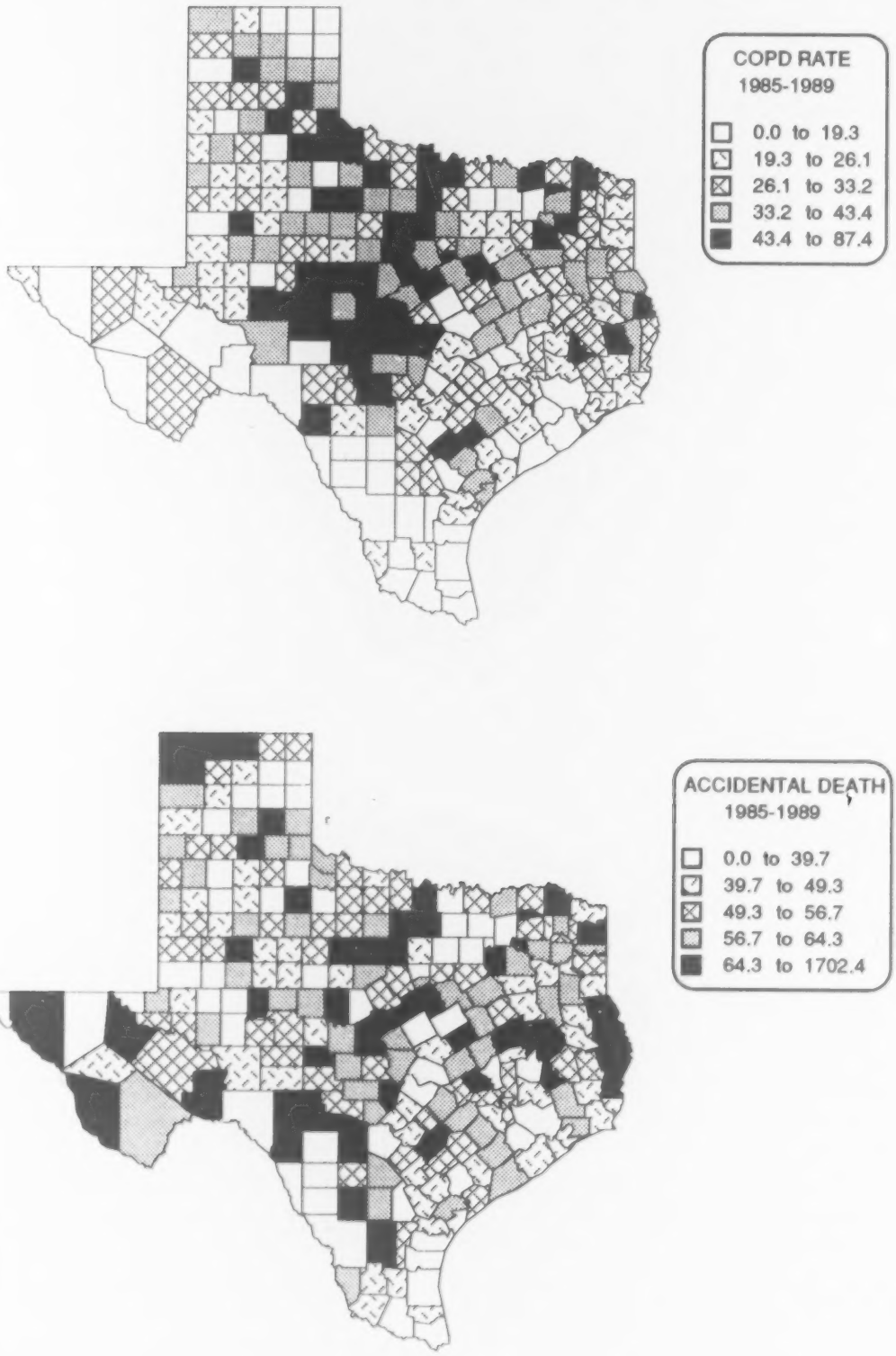


FIGURE 18 (Continued)



THE INTERNATIONAL CLASSIFICATION OF DISEASES

The International Classification of Diseases (ICD)[1] is a system employed worldwide to assign disease and injury conditions to standard categories for general statistical use. The ICD is the means by which information on disease entities is grouped and transformed from text to code thereby providing for the storage, retrieval and tabulation of data.

The Bureau of Vital Statistics uses the ICD to categorize and code the information on cause of death that is provided on death certificates. The ICD was developed from an International List of Causes of Death that was adopted by the International Statistical Institute (ISI) in 1893.

The "List" was based on the classification of causes of death then in use by the City of Paris, France, which was itself a synthesis of earlier English, German, and Swiss classifications. In 1898 the American Public Health Association suggested that the classification be revised every ten years. The suggestion was approved by the ISI and revisions have taken place approximately every ten years since then. The first three revisions were accomplished by the ISI in 1900, 1910, and 1920. The Fourth and Fifth Revisions were drafted in 1929 and 1938 by an international commission composed of equal numbers of representatives from the ISI and the Health Organization of the League of Nations.

In 1946 the World Health Organization (WHO) took over responsibility for the ICD with the Sixth Revision. This responsibility and concern remains with WHO today and is written into the organization's Constitution.

The ICD-Ninth Revision, in use by the Bureau of Vital Statistics since 1979, is a two volume set. Volume 1 is a tabular list of disease categories and their corresponding codes arranged numerically. Volume 2 is an alphabetical index to the listings of Volume 1.

Volume 1, regarded as the primary coding tool of the ICD, consists of six parts as follows: (1) List of Three-digit Categories, (2) Tabular List of Inclusions and Four-digit Subcategories. (3) Medical Certification and Rules for Classification, (4) Special Lists for Tabulation, (5) Definitions and Recommendations and (6) Regulations.

Volume 2, the alphabetical index, is an equally important part of the ICD, not only because it serves as the roadmap to Volume 1 but also because it contains a great number of diagnostic terms which are not in Volume 1. The Index is designed to cover all diagnostic terms in current use, thus it includes some ill-defined and undesirable terms.

Because these undesirable terms are still found on death certificates, nosologists (specialists in disease classification) need to know what codes to assign to them. Volume 2 consists of three indexes as follows:

Section I. Index to Diseases and Nature of Injury
Section II. Index to External Causes of Injury.
Section III. Index to Drugs and Other Chemical Substances.

Because of the various interests of different medical specialties several adaptations or applications of the ICD have been developed. The ICD-Clinical Modification was developed to classify procedures in medicine for use in the analysis of health services provided by hospitals, clinics and outpatient departments.

The ICD-Oncology adaptation of the ICD was developed for use with cancer registries, pathology departments and other agencies concerned with cancer data.

The ICD-DA is an adaptation of the ICD for Dentistry and Stomatology that brings together categories that include diseases or conditions that have associations with the oral cavity and adjacent structures.

A classification of disorders of the eye, based on the ICD-Ninth Revision, was prepared by the International Council of Ophthalmology. This classification includes disorders of the eye and adnexa and all other ICD categories that include eye disorders, from infectious diseases to injuries.

The Tenth Revision of the ICD is currently being prepared and may be available in 1993, however use of ICD-10 will probably not begin until 1996. Volume I of ICD-10 is currently available in draft form only. A draft form of volume 2 of ICD-10 may be available in the fall of 1991. The major difference between ICD-10 and previous revisions is that ICD-10 utilizes an alphanumeric coding system composed of a single letter followed by two numbers rather than a three digit number system. This system greatly expands the number of codes available at the three-character level.

It is the goal for the 10th Revision, as it was the goal for all previous revisions, that the ICD better fulfill its main purpose, that of being a statistical tool for world-wide use, enabling the provision of accurate and comparable statistics for use in disease prevention and control, for research purposes, and for health care and facility planning. The ICD is an essential part of health statistics collected internationally and the importance of the ICD cannot be overemphasized.

1. International Classification of Disease: 9th revision. 1978. World Health Organization, Geneva.

Prepared by: Kathy Sellstrom and Marla Meadors. Bureau of Vital Statistics

THE NEED FOR A TEXAS TRAUMA SYSTEM

In 1989, 10,805 Texas residents died of Trauma. A well-run trauma system could have saved a large number of them[1].

Severe traumatic injuries are often both preventable and survivable. Primary prevention is directed at keeping injuries from happening in the first place. Secondary prevention is directed at preventing death and disability once the injury has occurred. Trauma systems fall primarily into the latter category.

The Texans who die of Trauma are about one-seventh of the total number who suffer serious traumatic injury; around 70,000 people will fall victim to serious injuries in 1990. A trauma system not only saves lives; it also reduces disability.

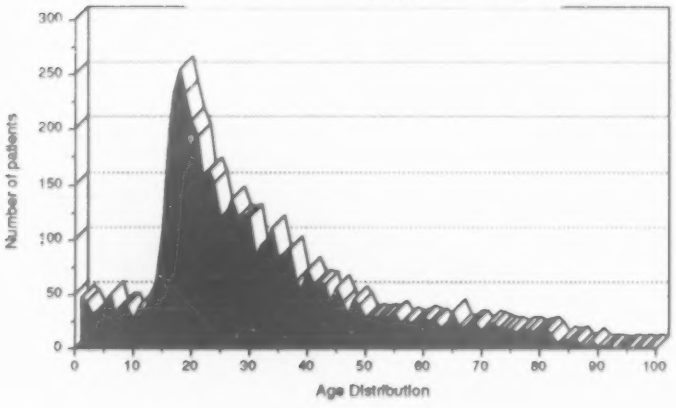
Trauma hits hardest among the young. Figure 19. shows the age distribution of Texans with injuries from motor vehicle crashes taken from a sample of EMS emergency runs around the state. By far, the majority of the emergency runs for motor vehicle injuries in the sample data involved the young. The population at risk, in large part, is the youth of Texas, but no one is immune.

Because Trauma is the leading cause of premature mortality in Texas, an inordinate number of years of potential life are lost to Trauma each year (Years of Potential Life Lost (YPLL); see Technical Appendix). In 1989, Trauma caused the loss of 291,218 years of potential life in Texas. These years represent, first and foremost, unnecessary grief and suffering. They also represent an economic loss to Texas since these were people cut down in their prime - - people who otherwise would have lived to be producers of goods and services, to pay taxes, and to support families.

FIGURE 19

AGES OF PATIENTS ON EMERGENCY RUNS FOR MOTOR VEHICLE INJURIES

1989 EMS/Trauma Registry Stratified Sample



The causes of Trauma are shown in Figure 20. No distinction is made between intentional and unintentional causes of Trauma; accident, suicide, and homicide injuries are combined throughout this report.

As can be seen, the leading cause of Trauma YPLL is Gunshot wounds; Texas residents lost 84,676 years of life to injuries caused by firearms. Running a close second is a total YPLL of 79,853 due to injuries received in Motor Vehicle accidents. However, if Motorcycle, Pedal Cycle, Pedestrian, and Off-road Vehicle injuries were "lumped" with automobile and truck crashes (as is frequently done), Motor Vehicle injuries would be first with a total YPLL of 107,734. Other kinds of Transportation injuries led to Texans losing 4,335 years of potential life. Another important source of Trauma premature mortality is injuries which compromise the patient's ability to breathe (Drowning, Suffocation, and Hanging with a total YPLL of 28,702). Poisoning led to the loss of 19,712 years of life in 1989. Penetrating trauma due to Cutting, Piercing, or Stabbing accounted for 11,816 years lost, deaths from Fires 9,203, Assaults 6,017, and deaths from Falls 4,803 years lost.

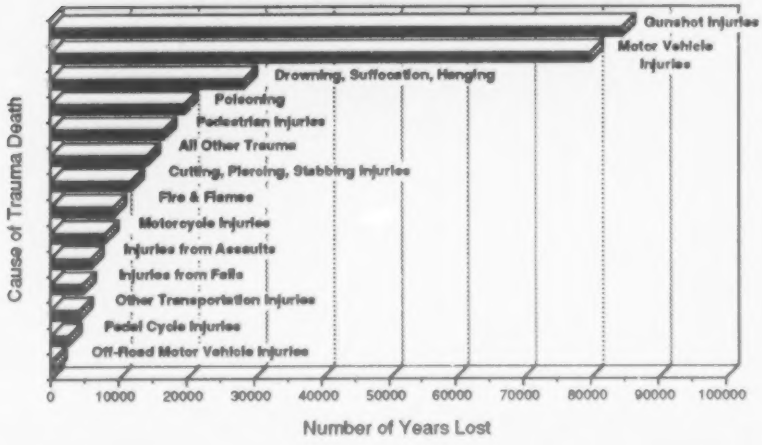
Currently, a very high level of trauma care is available for part of our population, a moderate or low level for part, and for some no trauma care is available. The availability of high-level trauma care depends on where you are when your injury is incurred. Some counties have trauma center hospitals; some have no hospital at all. Some counties have professional EMS services, some have volunteer EMS services, and three, King, Kennedy, and Loving counties, have no ambulances at all.

Further, in mid-1990, while 22 Texas counties had 911 service emergency care, most did not[2]. The counties covered are mostly urban counties, so it is estimated that 60% of all Texans had 911 service. Legislation has been passed which requires counties with a population of 120,000 or more to establish 911 access by 1995[3]. Many more counties and cities are in the planning stages, and it is expected that 911 service will spread quickly throughout most of Texas.

Texas currently has a total of 836 EMS providers. Of these, 246 are private commercial EMS services or funeral homes, 219 are run by various governmental entities, 66 are hospital-based, 10 are airborne EMS services, and 295 are either volunteer EMS organizations or volunteer Fire Departments. Texas has a total of

FIGURE 20

YEARS OF POTENTIAL LIFE LOST BY TEXAS RESIDENTS IN 1989 DUE TO INTENTIONAL & UNINTENTIONAL TRAUMA



39,963 certified EMS personnel. Approximately 25% of all certified personnel are volunteers who have given their own time to train, test, and then serve their communities. Of the total 39,963 certified personnel, 62% are currently working for an EMS provider.

EMS services and EMS personnel are not distributed at random around the state. Volunteer services tend to be found in the bedroom communities surrounding core cities and in rural counties. Large cities are more likely to have paid personnel in a service controlled by a local governmental organization. One assessment of rural EMS coverage in Texas states that rural areas have fewer and less well-trained personnel, and that the ambulances serving rural areas are less likely to have the most sophisticated equipment[3]. Imbalances in the distribution of EMS service are not just a problem for the rural population; city-dwellers routinely pass through these areas and the number of rural motor vehicle injuries is high.

In many cases, trauma victims are taken to the nearest available hospital. If one suffers life-threatening trauma, their life may depend on access to definitive care within an hour of the injury[4]. A victims chances are best if the trauma team—a staff of trauma surgeons, neurosurgeons, trauma nurses, and trauma emergency physicians, among others—is already there ready to treat and operate with the latest life-saving medical and surgical equipment. This kind of team and this kind of equipment is not available in most hospital emergency rooms. It is highly specialized and very expensive to maintain on a 24-hour, around-the-clock basis. Therefore, in many circumstances it pays not to go to the nearest available hospital, but to go instead to a trauma center.

In 1989 legislation was passed directing the Texas Department of Health, through the Bureau of Emergency Management, to initiate a trauma system in Texas. Many of the components of a trauma system are already in place in Texas. Trauma system development will involve assessing what is available, obtaining the missing components, and then organizing all the parts into a coherent system. A network of regional trauma systems will be fostered since one large system would be unworkable due to the long distances and diverse geography and demography of Texas. The legislation also charges the bureau with establishing a trauma register which will first report to the 1991 Legislature on the costs, causes, and distribution of trauma around the state and later evaluate and monitor the system through the analysis of case records of trauma patients.

To help get the new trauma system underway, the legislature also created an advisory committee of Texas trauma experts representing groups involved with trauma care. The Trauma Technical Advisory Committee (TTAC) is now working with Bureau of Emergency Management staff to develop and implement the new system. The Legislature has also requested a crucial report on the extent of uncompensated trauma care in Texas. Uncompensated care has undermined the financial viability of some of the keystone trauma center hospitals in other state systems, thus leading the affected hospitals to drop out of the trauma system[5]. At least one large private hospital in Texas which formerly functioned as a metropolitan trauma center has removed itself from that role, citing financial hardship from uncompensated care[6]. Certain counties, certain cities, certain hospitals, and certain EMS services provide a disproportionately high percentage of trauma care in Texas. This means they

Table B

Percentage of Texas EMS Personnel Certified at Four Different Levels

Certification Level	Volunteers	Non-Volunteers
Emergency Care Attendant (ECA)	34%	23%
Emergency Medical Technician (EMT)	52%	54%
Emergency Medical Technician-Intermediate (EMT-I)	7%	5%
Emergency Medical Technician-Paramedic (EMT-P)	7%	18%

also absorb more than their share of uncompensated costs, and if we want these key institutions to continue to provide trauma care, they will have to be compensated in some way. Texans may have to pay directly rather than indirectly for uncompensated trauma care.

The map in Figure 21 shows the distribution of 1989 Trauma deaths due to all Motor Vehicle Injuries, including motorcycle, pedestrian, pedal cycle, and off-road vehicle injuries. In 1989, 3,490 Texas residents died of intentional and unintentional Motor Vehicle trauma. The number of deaths in Texas due to this cause has declined from previous years. This is almost certainly due, in part, to primary public health efforts which seek to forestall Motor Vehicle Injury from occurring in the first place. But, almost equally certainly, it is also due to secondary preventive measures like the spread of 911 and EMS services around the state and the informal regional trauma systems which already exist in some areas.

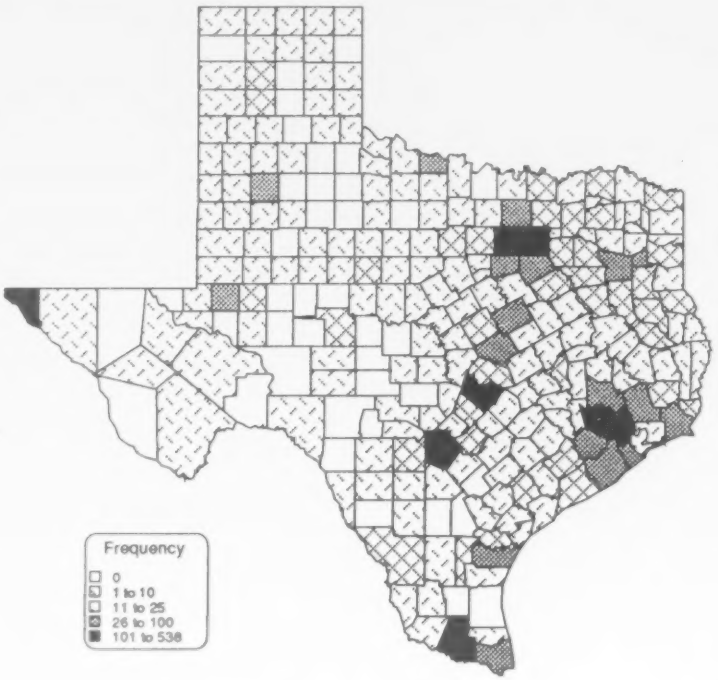
Much of the Motor Vehicle Trauma would be categorized as blunt trauma. Blunt trauma and penetrating trauma are two major clinical divisions of traumatic injuries. The two types of injuries require different treatment, have severity distributions that differ in kind, and often have different outcomes. It should be noted that the map in Figure 21 is organized by the decedent's county of residence, not by the county where the injury was incurred. Texans who sustain life-threatening injuries in rural areas usually have to be transported long distances to reach definitive care. Rural medical personnel are thus working within tight time constraints, seeking to stabilize the patient so he or she will still be alive when definitive care is reached.

The map in Figure 21 shows that Bexar (205), Dallas (299), El Paso (108), Hidalgo (101), Harris (538), Tarrant (180), and Travis (102) counties had large numbers of residents who died of Motor Vehicle Injuries. Since these are some of the counties with larger populations, it would be expected that they have a larger number of deaths than less populous counties. Nevertheless, once a trauma system is in place, the system will have to take large numbers like this into account since trauma centers presumably will be treating patients from a catchment area which will include both a populous urban core and a less populous suburban and rural periphery. Patient flow will determine demand for different levels of trauma centers.

In 1989, 3,471 Texas residents succumbed to injuries caused by Gunshots or Cuttings, Piercings, and Stabbings. These two cause categories are consolidated here because they approximate deaths from penetrating trauma, one of the two major clinical divisions of traumatic injuries. As explained previously, substantially different treatments are needed depending on whether a penetrating or a blunt trauma is sustained. Figure 22 displays the distribution of Trauma deaths due to these two causes combined. Like the Motor Vehicle data in Figure 21, the deaths are organized by the county of residence of the decedent. Unlike Motor Vehicle Injuries, however, the probability that the injury was incurred in the decedent's county of residence is higher. The concordance is perhaps fortunate for those who live in urban counties with trauma centers since there is reason to believe that life-threatening penetrating trauma demands even quicker access to definitive care than does blunt trauma. Some sources have suggested that chances for survival drop drastically after a half-hour without access to definitive care[7].

FIGURE 21

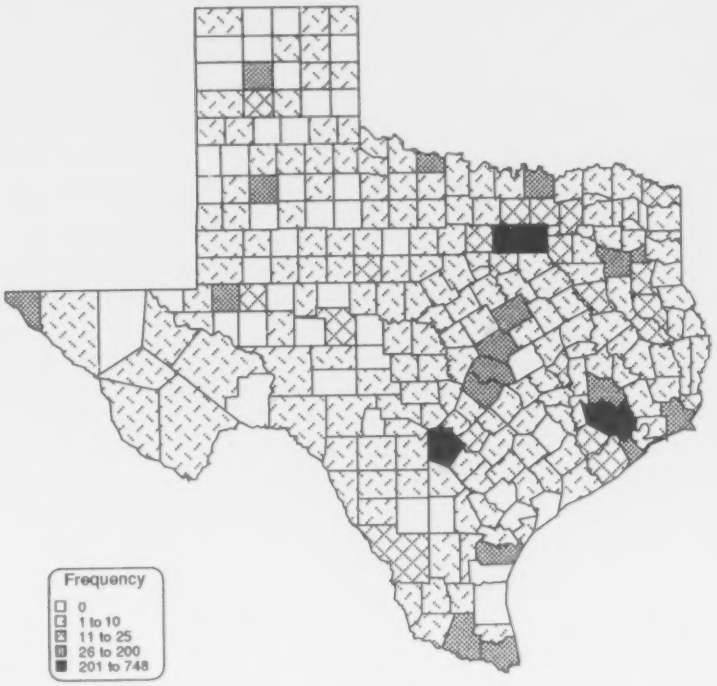
1989 MOTOR VEHICLE TRAUMA DEATHS
By County Of Residence



Four counties had more than 200 deaths due to Gunshots or Cuttings, Piercings, and Stabbings: Bexar (259), Dallas (494), Harris (748), and Tarrant (248). These are large urban counties with high populations. It should be recognized, however, that when population is taken into account, the rates of death due to these causes are sometimes higher in less populous or rural counties. For example, this year Shelby County had a cause-specific death rate of 36.0 deaths per 100,000 population for this category, while the rate for Harris County was 24.6 per 100,000 population. Travis County, highly urban, had a low rate of 11.9 while Chambers County, with a population of less than 22,000 had a high rate, 37.8.

FIGURE 22

1989 GUNSHOT AND CUTTING, PIERCING, OR STABBING TRAUMA DEATHS by County of Residence



Residents in a rural area are sometimes more at risk than city-dwellers of sustaining penetrating trauma. The victim of such an injury will need trauma care and need it quickly via a functioning trauma system, complete with 911 access, EMS Services, perhaps a rural stabilization trauma center hospital, and finally definitive care at a high-level trauma center hospital.

The need for a Texas trauma system is the concern of all of us, rich and poor, rural or urban, young or old. We are all at risk.

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3. 911 Spreads Across Texas. Fiscal Notes, 1990; 90:4, 9.
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7. Pepe, PE, Stewart, RD, Copass, MK. Prehospital Management of Trauma: A Tale of Three Cities. Annals of Emergency Medicine, 1986; 15:12, 157-163.

Prepared by: Sharon King MA. Bureau of Emergency Management

DIABETES MORTALITY IN TEXAS

Diabetes mellitus is the seventh leading cause of death in Texas. Because this statistic is based on underlying cause of death only, the impact of diabetes on mortality is underestimated. Studies have shown that diabetes is selected as the underlying cause on only one-fourth of death certificates on which it appears in any field. Further, diabetes is recorded on only half of the certificates for persons who have the disease at time of death[1]. Thus, diabetes contributes to a much larger number of deaths than it directly causes.

The annual number of deaths resulting from diabetes (ICDA, 250), and the respective mortality rates (using diabetes both as an underlying cause and as any listed cause) are presented. Mortality rates were standardized to the 1970 U.S. population by the direct method.

During the period 1986-88, there was an average of 2,047 deaths with diabetes as an underlying cause. The annual number of deaths with diabetes as any listed cause averaged over three-fold this number or 6,952 deaths. The following results were obtained using diabetes as any listed cause. The age-adjusted diabetes mortality rate among Texas males was only slightly higher than females (43.6/100,000 versus 40.0/100,000). As Figure 23 shows, diabetes mortality rates rise steeply with age and 98% of deaths with diabetes occur after the age of 40. Figure 24 shows age-adjusted diabetes mortality rates among White, Black, and Hispanic males and females in Texas. The highest rates of diabetes mortality occur in Blacks and Hispanics. The race-ethnic differential is particularly dramatic among females where Black and Hispanic females have twice the rate of White females.

Table C shows the proportion of deaths that have diabetes coded as the underlying cause of death by sex, race, and ethnicity. Slightly more females than males have their diabetes coded as the underlying cause. Moreover, Blacks and Hispanics are also more likely to have diabetes as an underlying cause of death than Whites. An alternative explanation is that in the Texas population, Blacks and Hispanics have more severe disease and have poorer access to medical care.

FIGURE 24

AGE-ADJUSTED DIABETES MORTALITY RATES
TEXAS, 1986-1988

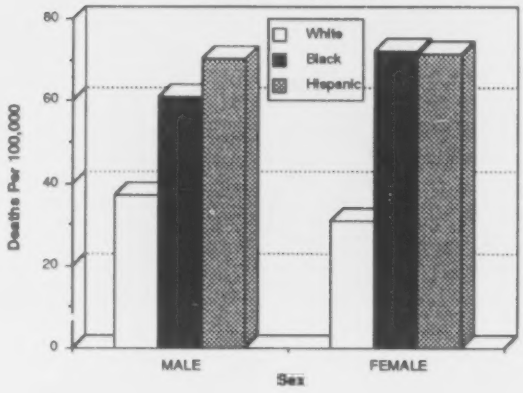


Table C

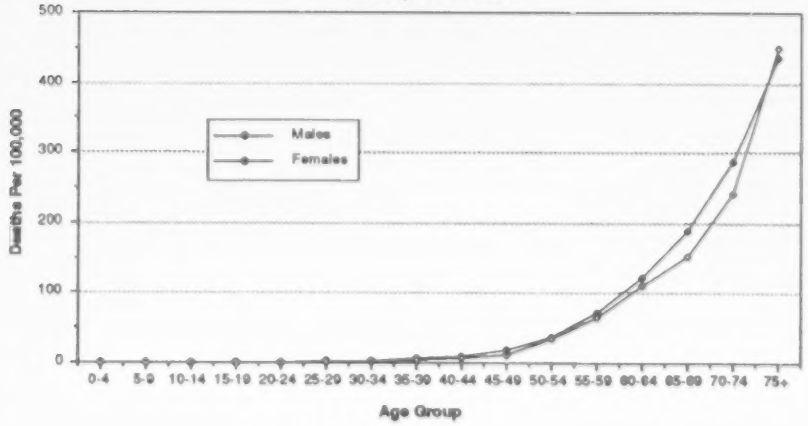
Proportion of deaths with Diabetes That Have Diabetes Coded as Underlying Cause by Sex, Race, and Ethnicity

	White	Black	Hispanic	All Race/ Ethnicity
Male	25.4%	31.3%	30.6%	27.3%
Female	29.2%	33.4%	35.0%	31.1%

Whatever the reasons, utilizing mortality rates based solely on underlying cause of death for diabetes would have resulted in larger racial differentials in mortality than presented. Multiple cause of death statistics can be valuable in portraying more accurately the experience of diabetes mortality in Texas.

FIGURE 23

AGE-SPECIFIC DIABETES MORTALITY RATES
TEXAS, 1986-1988



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Prepared by: Lucina Suarez, MS, Bureau of Disease Control and Epidemiology

ASPECTS OF INFANT MORTALITY IN TEXAS

For Texans, in the last half of the 1980's, the joy of having a baby turned to sorrow one time out of every 100 births because the infant died within its first year of life. This tragedy knows no cultural bounds and crosses all demographic lines. Still, as infrequent as the death of an infant may seem, Texas and the United States remain behind other affluent nations in the reduction of Infant Mortality Rates (IMR), suggesting that much progress can be made in reducing this number.

The 1990 Texas health objectives called for the reduction of infant mortality from 12.1 deaths per 1,000 births in 1980 to 9.0 deaths per 1,000 births by 1990[1]. The Texas Bureau of Vital Statistics participates in the effort to reach infant mortality goals through the creation of matched Birth-Infant Death (BID) files which link the information from an infant's death certificate to the information from the corresponding birth certificate.

Data describing the perinatal circumstances of an infant death (taken from the infant's birth and death certificates) provide invaluable information for preventing subsequent infant deaths. The data contained on these certificates include information regarding prenatal care, mother's age, birthweight, presence of congenital anomalies, and cause of death, etc., and provide insight into health risk factors which may have been associated with an infant's death. By gaining insight into the perinatal characteristics of an infant death, information may be gleaned which will answer some of the 'whys' of infant mortality and strategies can be developed to prevent future infant deaths.

The completed BID file consists of most of the births to Texas resident women, occurring in a chronological year, that ended in the death of the infant up to one year following the date of birth. Therefore, the final BID file is not available for analyses until approximately one and a half years after the last day of the birth cohort year. For this report, 1987 is the most current year available for study.

Factors of Texas Infant Mortality: 1987

Over two thirds of all Texas resident infant deaths for 1987 can be attributed to two major causes: Certain Conditions Originating in the Perinatal Period and Congenital Anomalies[2]. Deaths due to perinatal causes account for the majority of neonatal deaths (62.5%), while deaths due to congenital causes comprise the largest percentage of post-neonatal deaths.

A large proportion of neonatal infant deaths can be correlated to low birthweight. Almost 8% of infants born to Texas residents in 1987 weighing 2500 grams or less died, whereas 0.34% of infants weighing over 2500 grams died. Lower birthweight babies have a higher rate of respiratory and/or other perinatal complications and those who die tend to die as neonates (within 27 days of birth).

FIGURE 25

MOTHERS AGE
Live Births* versus Infant Deaths

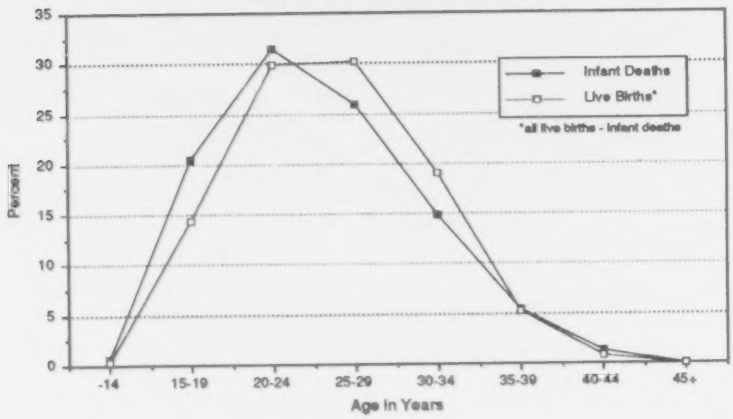
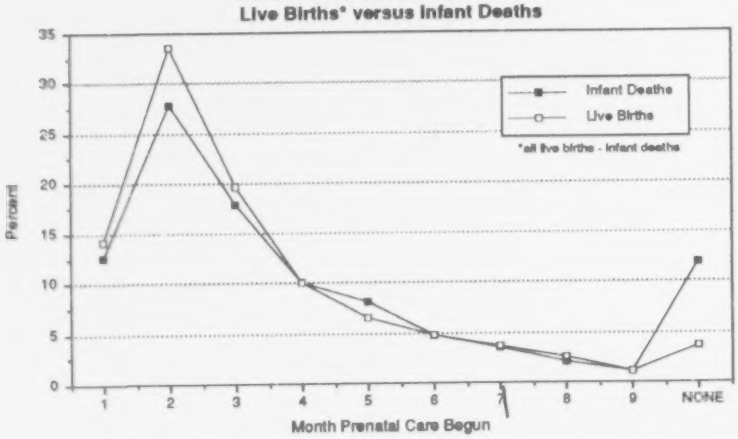


FIGURE 26

MONTH PRENATAL CARE BEGAN
Live Births* versus Infant Deaths



At least 77% of Texas infants born in 1987 weighing under 500 gms died before their first birthday. Fifty percent of the infants born weighing between 500 gms and 1000 gms died before their first birthday. Similarly, over one third of all babies born before the 28th week of gestation died before their first birthday. As birthweight and length of gestation approaches the norm, the probability of survival of a newborn increases exponentially.

A factor which greatly increases the likelihood of a low birthweight infant is the mother's age. Nationally, babies born to teenagers had from 1.5 to 3.5 times the risk of dying compared to babies born to women between the ages of 25-29 years of age[3]. In Texas, mothers of high risk (low birth weight) infants tend to be younger (Figure 25), start prenatal care later (if at all; Figure 26), and have fewer prenatal visits (if any; Figure 27) than mothers of infants who survive past their first year of life. For mothers under 20 years of age, more than 75% had less than 10 prenatal visits. Over 90% of women under 15 years of age had fewer than 5 visits. Similarly, over 16% of women aged 19 or younger had no prenatal care. Over 60% of younger mothers who suffered an infant death started prenatal care after the first trimester.

FIGURE 27

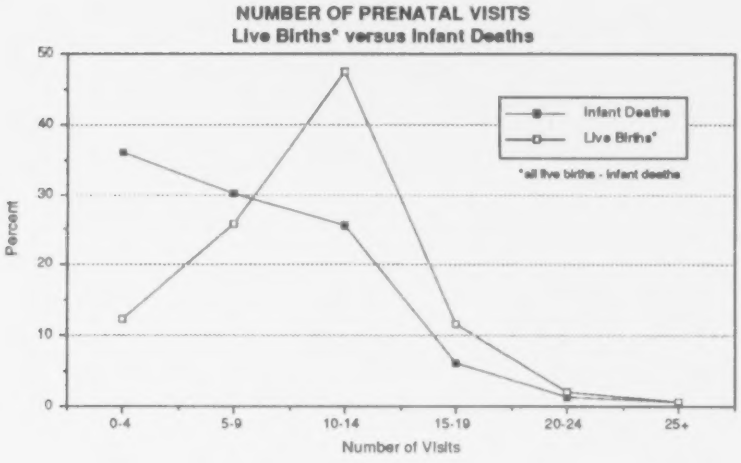
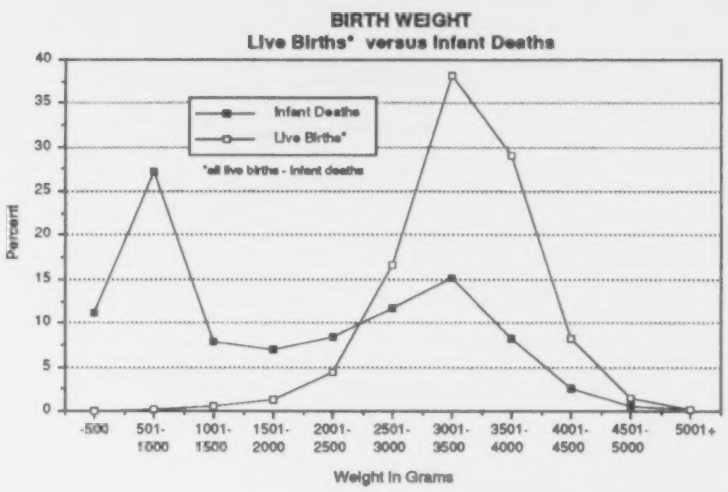


FIGURE 28



Deaths of infants born with relatively normal birthweights are more likely to occur during the post-neonatal period (Figure 28). The greatest percentage of post-neonatal deaths (almost one third) are due to ill-defined causes (ie SIDS). A variety of death, many preventable (perinatal problems, respiratory disease, infection, and accidents), make up another third of post-neonatal deaths.

However, the largest single cause-of-death category to claim normal weight, post-neonatal infant lives is congenital anomalies. Congenital anomalies are more difficult to prevent, may be due to genetic factors or may occur spontaneously during the

FIGURE 29

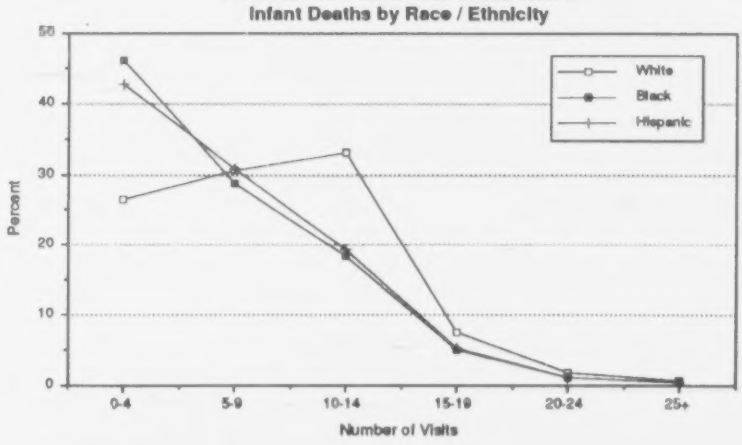
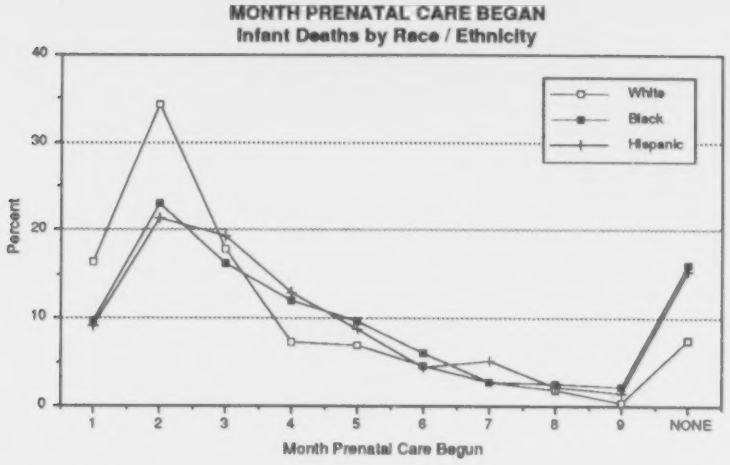


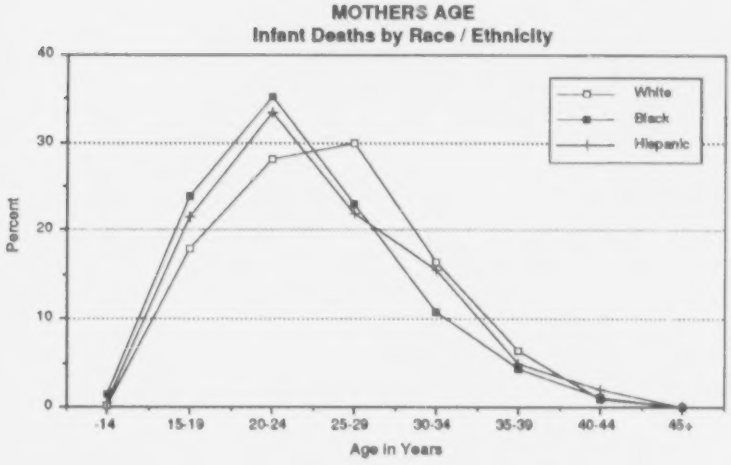
FIGURE 30



development of the fetus. Although less than two percent of all Texas live births were reported with one or more congenital anomalies, over 14% of all infant deaths in the 1987 birth cohort BID file had congenital anomalies.

Some reduction in the occurrence of congenital anomalies may be effected through genetic counseling and prenatal screening of the fetus. However, if improvements in the perinatal environment are achieved, congenital anomalies will contribute towards proportionately greater numbers of infant deaths as deaths due to maternal conditions decline[4].

FIGURE 31

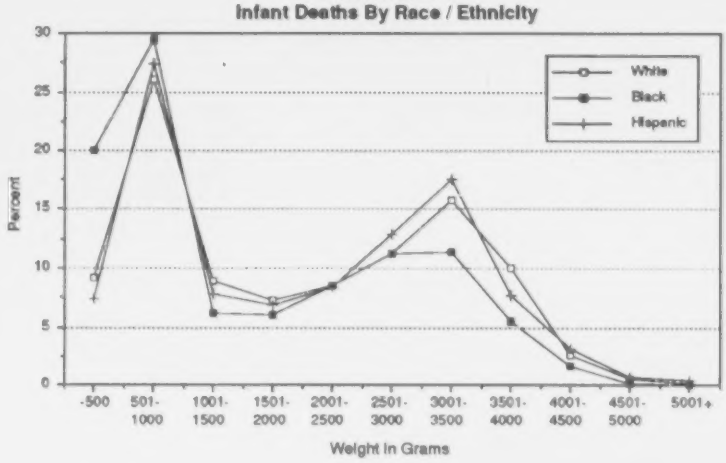


Socioeconomic Influences on Infant Mortality

Cultural and socioeconomic factors can add to the risk of infant mortality by creating barriers to health care. Families with 'blue collar' incomes tend to have relatively higher infant mortality rates when compared to families with 'white collar' incomes[5]. The highest neonatal mortality rates occur when the father's occupation is unknown or is unclassified (i.e., instances in which the mother is unmarried and/or is a teenager).

Texas statistics from the 1987 BID file demonstrate that Black and Hispanic mothers whose infants died were

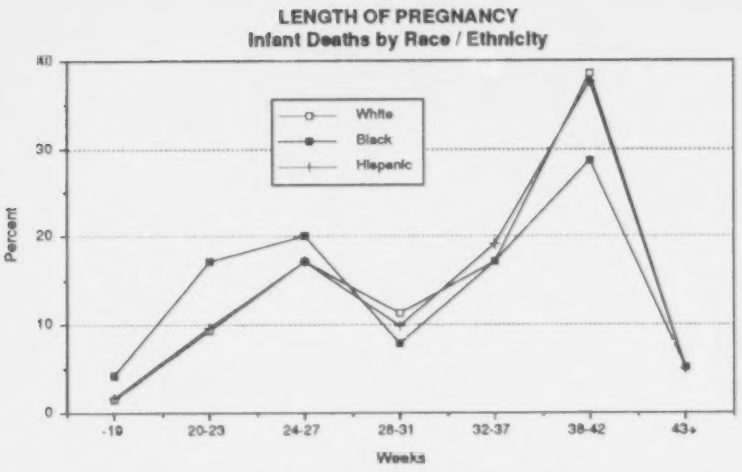
FIGURE 32



more likely to have had fewer prenatal care visits and/or to have started prenatal care later than other mothers (Figures 29 and 30). Over 40% of the Black and Hispanic mothers had 4 or fewer prenatal visits. Another 15% received no prenatal care at all.

Access to prenatal care is partly influenced by the mothers age; Black and Hispanic mothers tend to be younger than their white counterparts (Figure 31). These women are likely to have low incomes and are less likely to receive adequate perinatal care because of their inability to afford health insurance[6].

FIGURE 33



There has been, and remains, a large discrepancy between the IMRs of white and black babies. Nationally, proportionately three times as many Black newborns have birth weights under 500 gms as white newborns, and Black infants have twice the risk of dying. The risk is associated with low birth weight in the neonatal period and excessively high birthweight (more than 3000 gms) in the post neonatal period[2].

Blacks appear to suffer more of the consequences of poor prenatal care, have a greater percentage of low birthweight babies and short gestation pregnancies, than any other group (Figures 32 and 33). Paradoxically, babies of Hispanic mothers, who as a group receive as little prenatal care as Black mothers, tend to fare as well as the White groups in terms of birthweight and length of pregnancy.

Nationally, Black infants are more likely to die of preventable causes (i.e., prematurity, Pneumonia and Influenza, newborn or maternal complications, newborn infections, and accidents) than any other race/ethnic group. For the 1987 Texas birth cohort, over 50 percent of all Black infant deaths were due to perinatal causes. This is in contrast to the 40% figure found for Whites and Hispanics. Almost four out of five (77.5 %) Black infant deaths under 28 days of age were due to perinatal factors. This figure is over 15 percentage points higher than White and Hispanic neonates. Conversely, proportionally fewer Black babies (both neonates and post neonates) died of congenital anomalies when compared to Hispanics and Whites. Hispanic post neonatal infants were somewhat more likely to die of infectious disease (6.7%) than Black (4.5%) or white (4.8%) infants. Hispanic post neonatal infants were more likely to die of external causes (accidental deaths or homicides) than Black or White babies.

The Costs of Infant Mortality

Sixty percent of all Texas infants who died may have been needlessly lost. Fifty percent were those whose cause of death was attributed to factors originating in the perinatal period. Another ten percent who died of infectious disease, respiratory problems or accidents may also have been saved. Almost 1 in 9 infant deaths could be prevented if mothers received early and adequate prenatal care[6].

In 1986, Texas was one of the 10 lowest ranked states in terms of the percentage of pregnant women receiving adequate prenatal care[7]. Had more Texas women been provided with adequate prenatal care, many of the risks associated with pregnancy, especially perinatal related complications such as low birth weight, could have been avoided.

Nationally, low birth weight contributes toward approximately two-thirds of all infant deaths. Teens, as a group, are least likely to receive early prenatal care. This contributes to their greater risk of having low birth weight babies. Unmarried mothers, especially if they are teenagers, are more likely to be poor and thus be less able to obtain adequate perinatal care. Children from low income environments are also less likely to receive adequate 'well baby' care[7].

High risk pregnancies resulting in low birthweight babies continue to cost the parent and the taxpayer thru additional expenses for health and human services, institutionalization, and special education requirements. Thirty percent of teen births (in hospitals) were paid for by Medicaid[8]. Almost one quarter of all American women of childbearing age in 1985 were without health insurance to cover maternity care. Uninsured women are 3 times more likely to receive nadequate (none or delayed) care than insured women[7].

The cost of caring for infants in intensive care (usually those born prematurely with low birthweights) is approximately $1,000/day[6]. Each $1 spent on providing prenatal care to a pregnant mother will save up to $11 over the childs life and will result in lowered infant mortality rates and healthier children.

Texas' infant mortality rate from 1984 to 1986, 9.9 deaths per 1,000 births, ranked 21st among the 50 states[8]. The rate for Texas was below the overall US rate of 10.6 for this period, but 20 industrialized European and Asian countries demonstrated considerably lower rates for 1985 (ie, Japan's rate was 5.5/1000[7,8]). This is strong evidence

that infant mortality can be further reduced, and that components of the Texas population can continue to show real improvements if adequate interventions and education are made available.

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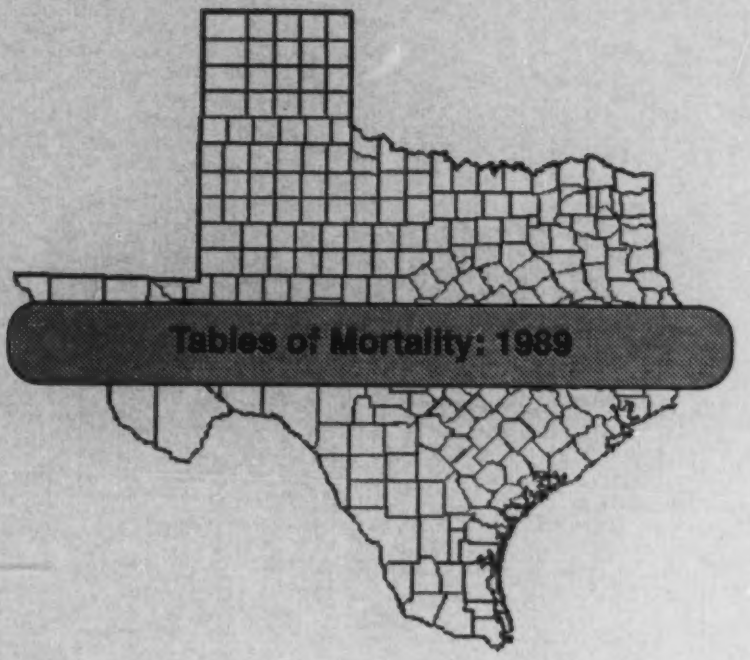
Prepared by: Gary W. Rutenberg, Ph.D. Bureau of Vital Statistics



Tables of Mortality: 1989

TABLE 10

DEATHS - 1989

BY PUBLIC HEALTH REGION, COUNTY AND CITY OF RESIDENCE

(Cities Over 2,500 Population - 1980 Census)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
TEXAS	**124563**	**66449**	**58114**	**90643**	**47105**	**43538**	**16726**	**9227**	**7499**	**16599**	**9765**	**6834**	**595**	**352**	**243**
REGION 1	12879	6744	6135	10161	5233	4928	1820	965	855	849	521	328	49	25	24
REGION 2	6150	3352	2798	5206	2768	2438	353	193	160	582	383	199	9	8	1
REGION 3	7426	3974	3452	4742	2458	2284	304	185	119	2354	1320	1034	26	11	15
REGION 4	27804	15271	12533	19055	10119	8936	6261	3538	2723	2238	1459	779	250	155	95
REGION 5	34996	18210	16786	28749	14614	14135	4513	2496	2017	1528	972	556	206	128	78
REGION 6	12012	6347	5665	7160	3639	3521	792	404	388	4026	2291	1735	34	13	21
REGION 7	12971	6882	6089	10527	5544	4983	2344	1275	1069	87	56	31	13	7	6
REGION 8	10325	5669	4656	5043	2730	2313	339	171	168	4935	2763	2172	8	5	3
ANDERSON	**447**	**246**	**201**	**353**	**184**	**169**	**88**	**57**	**31**	**6**	**5**	**1**	**0**	**0**	**0**
RURAL	225	131	94	177	101	76	46	28	18	2	2	0	0	0	0
PALESTINE	222	115	107	176	83	93	42	29	13	4	3	1	0	0	0
ANDREWS	**103**	**50**	**53**	**91**	**44**	**47**	**2**	**1**	**1**	**10**	**5**	**5**	**0**	**0**	**0**
RURAL	14	8	6	12	7	5	0	0	0	2	1	1	0	0	0
ANDREWS	89	42	47	79	37	42	2	1	1	8	4	4	0	0	0
ANGELINA	**603**	**305**	**298**	**504**	**252**	**252**	**94**	**51**	**43**	**5**	**2**	**3**	**0**	**0**	**0**
RURAL	249	139	110	243	136	107	5	3	2	1	0	1	0	0	0
LUFKIN	321	153	168	235	105	130	83	46	37	3	2	1	0	0	0
DIBOLL	33	13	20	26	11	15	6	2	4	1	0	1	0	0	0
ARANSAS	**169**	**100**	**69**	**157**	**92**	**65**	**2**	**2**	**0**	**10**	**6**	**4**	**0**	**0**	**0**
RURAL	83	53	30	80	51	29	0	0	0	3	2	1	0	0	0
ARANSAS PASS +	8	5	3	8	5	3	0	0	0	0	0	0	0	0	0
ROCKPORT	78	42	36	69	36	33	2	2	0	7	4	3	0	0	0
ARCHER	**60**	**37**	**23**	**60**	**37**	**23**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	60	37	23	60	37	23	0	0	0	0	0	0	0	0	0
WICHITA FALLS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARMSTRONG	**28**	**15**	**13**	**28**	**15**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ATASCOSA	**254**	**156**	**98**	**153**	**83**	**70**	**2**	**2**	**0**	**98**	**70**	**28**	**1**	**1**	**0**
RURAL	118	79	39	65	40	25	0	0	0	53	39	14	0	0	0
PLEASANTON	77	43	34	56	28	28	2	2	0	18	12	6	1	1	0
POTEET	35	22	13	14	7	7	0	0	0	21	15	6	0	0	0
JOURDANTON	24	12	12	18	8	10	0	0	0	6	4	2	0	0	0
AUSTIN	**260**	**140**	**120**	**215**	**116**	**99**	**36**	**19**	**17**	**9**	**5**	**4**	**0**	**0**	**0**
RURAL	144	86	58	116	72	44	24	12	12	4	2	2	0	0	0
SEALY	64	32	32	54	27	27	8	4	4	2	1	1	0	0	0
BELLVILLE	52	22	30	45	17	28	4	3	1	3	2	1	0	0	0
BAILEY	**49**	**32**	**17**	**36**	**23**	**13**	**2**	**0**	**2**	**11**	**9**	**2**	**0**	**0**	**0**
RURAL	13	10	3	8	7	1	1	0	1	4	3	1	0	0	0
MULESHOE	36	22	14	28	16	12	1	0	1	7	6	1	0	0	0
BANDERA	**114**	**63**	**51**	**108**	**59**	**49**	**0**	**0**	**0**	**5**	**4**	**1**	**1**	**0**	**1**
BASTROP	**336**	**176**	**160**	**261**	**139**	**122**	**59**	**28**	**31**	**16**	**9**	**7**	**0**	**0**	**0**
RURAL	163	93	70	135	80	55	22	10	12	6	3	3	0	0	0
ELGIN	48	24	24	31	16	15	10	5	5	7	3	4	0	0	0
BASTROP	63	29	34	44	17	27	17	10	7	2	2	0	0	0	0
SMITHVILLE	62	30	32	51	26	25	10	3	7	1	1	0	0	0	0

(+) Indicates city is in more than one county

TABLE 10 - DEATHS
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
BAYLOR	**71**	**34**	**37**	**69**	**33**	**36**	**1**	**0**	**1**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	10	7	3	10	7	3	0	0	0	0	0	0	0	0	0
SEYMOUR	61	27	34	59	26	33	[illegible]	0	1	1	1	0	0	0	0
BEE	**200**	**96**	**104**	**115**	**53**	**62**	[illegible]	**3**	**1**	**81**	**40**	**41**	**0**	**0**	**0**
RURAL	74	38	36	56	28	28	0	0	0	18	10	8	0	0	0
BEEVILLE	126	58	68	59	25	34	4	3	1	63	30	33	0	0	0
BELL	**1299**	**712**	**587**	**1069**	**590**	**479**	**151**	**79**	**72**	**70**	**37**	**33**	**9**	**6**	**3**
RURAL	278	161	117	259	150	109	12	8	4	7	3	4	0	0	0
KILLEEN	264	142	122	183	98	85	57	33	24	18	7	11	6	4	2
TEMPLE	569	297	272	473	247	226	69	31	38	27	19	8	0	0	0
BELTON	132	74	58	106	63	43	11	5	6	15	6	9	0	0	0
HARKER HGTS.	56	38	18	48	32	16	2	2	0	3	2	1	3	2	1
BEXAR	**8368**	**4371**	**3997**	**4648**	**2312**	**2336**	**721**	**369**	**352**	**2969**	**1678**	**1290**	**30**	**11**	**19**
RURAL	804	446	358	572	311	261	51	27	24	174	104	70	7	4	3
SAN ANTONIO	7033	3665	3368	3605	1777	1828	659	335	324	2746	1546	1200	23	7	16
UNIVERSAL CITY	64	26	38	56	23	33	1	1	0	7	2	5	0	0	0
ALAMO HGTS.	77	34	43	75	33	42	0	0	0	2	1	1	0	0	0
CASTLE HILLS	52	25	27	46	21	25	0	0	0	6	4	2	0	0	0
TERRELL HILLS	66	33	33	63	31	32	0	0	0	3	2	1	0	0	0
WINDCREST	68	35	33	66	34	32	1	0	1	1	1	0	0	0	0
LIVE OAK	36	20	16	25	14	11	3	2	1	8	4	4	0	0	0
KIRBY	43	23	20	34	18	16	3	2	1	6	3	3	0	0	0
BALCONES HGTS.	20	13	7	13	8	5	1	0	1	6	5	1	0	0	0
LEON VALLEY	42	17	25	37	12	25	1	1	0	4	4	0	0	0	0
HOLLYWOOD PARK	25	14	11	24	14	10	0	0	0	1	0	1	0	0	0
CONVERSE	36	19	17	30	15	15	1	1	0	5	3	2	0	0	0
SCHERTZ +	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0
BLANCO	**80**	**45**	**35**	**73**	**39**	**34**	**3**	**3**	**0**	**4**	**3**	**1**	**0**	**0**	**0**
BORDEN	**4**	**1**	**3**	**4**	**1**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
BOSQUE	**237**	**123**	**114**	**229**	**118**	**111**	**6**	**4**	**2**	**2**	**1**	**1**	**0**	**0**	**0**
RURAL	162	90	72	157	87	70	4	2	2	1	1	0	0	0	0
CLIFTON	75	33	42	72	31	41	2	2	0	1	0	1	0	0	0
BOWIE	**802**	**419**	**383**	**629**	**327**	**302**	**158**	**89**	**79**	**4**	**2**	**2**	**1**	**1**	**0**
RURAL	275	152	123	214	121	93	59	30	29	2	1	1	0	0	0
TEXARKANA	396	199	197	293	141	152	100	56	44	2	1	1	1	1	0
NEW BOSTON	83	39	44	74	36	38	9	3	6	0	0	0	0	0	0
HOOKS	21	12	9	21	12	9	0	0	0	0	0	0	0	0	0
WAKE VILLAGE	27	17	10	27	17	10	0	0	0	0	0	0	0	0	0
BRAZORIA	**1100**	**611**	**489**	**902**	**501**	**401**	**109**	**52**	**57**	**85**	**55**	**30**	**4**	**3**	**1**
RURAL	315	199	116	257	164	93	40	22	18	16	11	5	2	2	0
LAKE JACKSON	98	52	46	91	49	42	3	1	2	3	2	1	1	0	1
FREEPORT	105	61	44	69	42	27	17	6	11	18	12	6	1	1	0
ALVIN	138	62	76	121	52	69	1	1	0	16	9	7	0	0	0
ANGLETON	117	57	60	87	45	42	18	6	12	12	6	6	0	0	0
PEARLAND +	134	75	59	121	63	58	3	2	1	10	10	0	0	0	0
CLUTE CITY	67	35	32	53	26	27	5	4	1	9	5	4	0	0	0

TABLE 10- DEATHS
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
BRAZORIA (continued)															
WEST COLUMBIA	38	23	15	28	17	11	10	6	4	0	0	0	0	0	0
SWEENY	31	14	17	23	12	11	8	2	6	0	0	0	0	0	0
MANVEL	15	8	7	15	8	7	0	0	0	0	0	0	0	0	0
JONES CREEK	7	6	1	7	6	1	0	0	0	0	0	0	0	0	0
BRAZORIA	22	10	12	18	9	9	3	1	2	1	0	1	0	0	0
RICHWOOD	13	9	4	12	8	4	1	1	0	0	0	0	0	0	0
BRAZOS	**609**	**285**	**324**	**430**	**194**	**236**	**137**	**61**	**76**	**39**	**28**	**11**	**3**	**2**	**1**
RURAL	80	42	38	60	32	28	17	7	10	3	3	0	0	0	0
BRYAN	430	188	242	288	119	169	108	46	62	34	23	11	0	0	0
COLLEGE STATION	99	55	44	82	43	39	12	8	4	2	2	0	3	2	1
BREWSTER	**92**	**59**	**33**	**60**	**35**	**25**	**0**	**0**	**0**	**32**	**24**	**8**	**0**	**0**	**0**
RURAL	15	6	9	13	5	8	0	0	0	2	1	1	0	0	0
ALPINE	77	53	24	47	30	17	0	0	0	30	23	7	0	0	0
BRISCOE	**19**	**12**	**7**	**16**	**10**	**6**	**1**	**1**	**0**	**2**	**1**	**1**	**0**	**0**	**0**
BROOKS	**56**	**30**	**26**	**15**	**7**	**8**	**0**	**0**	**0**	**41**	**23**	**18**	**0**	**0**	**0**
RURAL	9	5	4	3	2	1	0	0	0	6	3	3	0	0	0
FALFURRIAS	47	25	22	12	5	7	0	0	0	35	20	15	0	0	0
BROWN	**403**	**212**	**191**	**375**	**199**	**176**	**17**	**6**	**11**	**9**	**6**	**3**	**2**	**1**	**1**
RURAL	172	93	79	166	92	74	5	1	4	1	0	1	0	0	0
BROWNWOOD	231	119	112	209	107	102	12	5	7	8	6	2	2	1	1
BURLESON	**171**	**89**	**82**	**129**	**71**	**58**	**35**	**14**	**21**	**6**	**3**	**3**	**1**	**1**	**0**
RURAL	116	64	52	89	52	37	23	10	13	3	1	2	1	1	0
CALDWELL	55	25	30	40	19	21	12	4	8	3	2	1	0	0	0
BURNET	**295**	**171**	**124**	**283**	**162**	**121**	**2**	**0**	**2**	**10**	**9**	**1**	**0**	**0**	**0**
RURAL	164	100	64	159	96	63	0	0	0	5	4	1	0	0	0
BURNET	72	43	29	71	42	29	0	0	0	1	1	0	0	0	0
MARBLE FALLS	59	28	31	53	24	29	2	0	2	4	4	0	0	0	0
CALDWELL	**247**	**125**	**122**	**159**	**79**	**80**	**36**	**15**	**21**	**51**	**30**	**21**	**1**	**1**	**0**
RURAL	70	31	39	47	22	25	8	2	6	14	6	8	1	1	0
LOCKHART	110	59	51	69	37	32	14	4	10	27	18	9	0	0	0
LULING	67	35	32	43	20	23	14	9	5	10	6	4	0	0	0
CALHOUN	**139**	**75**	**64**	**94**	**58**	**36**	**6**	**1**	**5**	**38**	**16**	**22**	**1**	**0**	**1**
RURAL	49	29	20	41	26	15	0	0	0	7	3	4	1	0	1
PORT LAVACA	90	46	44	53	32	21	6	1	5	31	13	18	0	0	0
CALLAHAN	**146**	**76**	**70**	**141**	**73**	**68**	**0**	**0**	**0**	**4**	**2**	**2**	**1**	**1**	**0**
RURAL	103	58	45	100	56	44	0	0	0	3	2	1	0	0	0
CLYDE	43	18	25	41	17	24	0	0	0	1	0	1	1	1	0
CAMERON	**1586**	**890**	**696**	**622**	**362**	**260**	**6**	**1**	**5**	**958**	**527**	**431**	**0**	**0**	**0**
RURAL	380	236	144	182	108	74	2	0	2	196	128	68	0	0	0
BROWNSVILLE	565	299	266	121	67	54	2	1	1	442	231	211	0	0	0
HARLINGEN	402	214	188	234	129	105	2	0	2	166	85	81	0	0	0
SAN BENITO	165	94	71	47	31	16	0	0	0	118	63	55	0	0	0
PORT ISABEL	27	15	12	16	10	6	0	0	0	11	5	6	0	0	0
LA FERIA	47	32	15	22	17	5	0	0	0	25	15	10	0	0	0

TABLE 10 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
CAMP	**127**	**55**	**72**	**95**	**43**	**52**	**31**	**11**	**20**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	55	26	29	42	21	21	13	5	8	0	0	0	0	0	0
PITTSBURG	72	29	43	53	22	31	18	6	12	1	1	0	0	0	0
CARSON	**63**	**38**	**25**	**63**	**38**	**25**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
CASS	**341**	**178**	**163**	**270**	**139**	**131**	**71**	**39**	**32**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	266	135	131	216	111	105	50	24	26	0	0	0	0	0	0
ATLANTA	75	43	32	54	28	26	21	15	6	0	0	0	0	0	0
CASTRO	**67**	**45**	**22**	**44**	**31**	**13**	**1**	**1**	**0**	**22**	**13**	**9**	**0**	**0**	**0**
RURAL	22	17	5	14	12	2	1	1	0	7	4	3	0	0	0
DIMMITT	45	28	17	30	19	11	0	0	0	15	9	6	0	0	0
CHAMBERS	**176**	**90**	**86**	**151**	**74**	**77**	**21**	**13**	**8**	**3**	**3**	**0**	**1**	**0**	**1**
RURAL	173	87	86	148	71	77	21	13	8	3	3	0	1	0	1
BAYTOWN +	3	3	0	3	3	0	0	0	0	0	0	0	0	0	0
SEABROOK +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHEROKEE	**503**	**268**	**235**	**417**	**218**	**199**	**82**	**47**	**35**	**4**	**3**	**1**	**0**	**0**	**0**
RURAL	304	176	128	261	146	115	41	29	12	2	1	1	0	0	0
JACKSONVILLE	142	67	75	109	50	59	31	15	16	2	2	0	0	0	0
RUSK	57	25	32	47	22	25	10	3	7	0	0	0	0	0	0
CHILDRESS	**124**	**53**	**71**	**111**	**46**	**65**	**13**	**7**	**6**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	11	5	6	11	5	6	0	0	0	0	0	0	0	0	0
CHILDRESS	113	48	65	100	41	59	13	7	6	0	0	0	0	0	0
CLAY	**103**	**51**	**52**	**101**	**50**	**51**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	45	23	22	45	23	22	0	0	0	0	0	0	0	0	0
HENRIETTA	58	28	30	56	27	29	2	1	1	0	0	0	0	0	0
COCHRAN	**34**	**21**	**13**	**28**	**18**	**10**	**1**	**0**	**1**	**5**	**3**	**2**	**0**	**0**	**0**
RURAL	7	5	2	4	3	1	0	0	0	3	2	1	0	0	0
MORTON	27	16	11	24	15	9	1	0	1	2	1	1	0	0	0
COKE	**40**	**20**	**20**	**40**	**20**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
COLEMAN	**183**	**88**	**95**	**175**	**85**	**90**	**3**	**1**	**2**	**5**	**2**	**3**	**0**	**0**	**0**
RURAL	58	28	30	56	28	28	0	0	0	2	0	2	0	0	0
COLEMAN	125	60	65	119	57	62	3	1	2	3	2	1	0	0	0
COLLIN	**994**	**513**	**481**	**903**	**469**	**434**	**53**	**26**	**27**	**27**	**10**	**17**	**11**	**8**	**3**
RURAL	274	144	130	258	138	120	11	5	6	5	1	4	0	0	0
PLANO +	356	171	185	319	156	163	18	4	14	8	3	5	11	8	3
MCKINNEY	189	106	83	160	87	73	20	15	5	9	4	5	0	0	0
WYLIE	52	32	20	51	31	20	1	1	0	0	0	0	0	0	0
RICHARDSON +	18	6	12	18	6	12	0	0	0	0	0	0	0	0	0
ALLEN	45	23	22	43	22	21	1	0	1	1	1	0	0	0	0
PRINCETON	21	15	6	21	15	6	0	0	0	0	0	0	0	0	0
FRISCO +	32	13	19	26	11	15	2	1	1	4	1	3	0	0	0
DALLAS +	7	3	4	7	3	4	0	0	0	0	0	0	0	0	0
GARLAND +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CARROLLTON +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLLINGSWORTH	**51**	**30**	**21**	**44**	**26**	**18**	**4**	**2**	**2**	**3**	**2**	**1**	**0**	**0**	**0**
RURAL	7	6	1	7	6	1	0	0	0	0	0	0	0	0	0
WELLINGTON	44	24	20	37	20	17	4	2	2	3	2	1	0	0	0

TABLE 10- **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
COLORADO	**245**	**127**	**118**	**186**	**98**	**88**	**47**	**19**	**28**	**12**	**10**	**2**	**0**	**0**	**0**
RURAL	128	73	55	105	64	41	19	5	14	4	4	0	0	0	0
EAGLE LAKE	43	19	24	22	7	15	14	7	7	7	5	2	0	0	0
COLUMBUS	74	35	39	59	27	32	14	7	7	1	1	0	0	0	0
COMAL	**431**	**224**	**207**	**372**	**197**	**175**	**6**	**3**	**3**	**53**	**24**	**29**	**0**	**0**	**0**
RURAL	177	107	70	170	103	67	0	0	0	7	4	3	0	0	0
NEW BRAUNFELS	252	115	137	200	92	108	6	3	3	46	20	26	0	0	0
SCHERTZ +	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0
COMANCHE	**202**	**96**	**106**	**195**	**91**	**104**	**0**	**0**	**0**	**7**	**5**	**2**	**0**	**0**	**0**
RURAL	132	68	64	127	64	63	0	0	0	5	4	1	0	0	0
COMANCHE	70	28	42	68	27	41	0	0	0	2	1	1	0	0	0
CONCHO	**34**	**14**	**20**	**26**	**11**	**15**	**0**	**0**	**0**	**8**	**3**	**5**	**0**	**0**	**0**
COOKE	**300**	**157**	**143**	**284**	**150**	**134**	**13**	**6**	**7**	**2**	**0**	**2**	**1**	**1**	**0**
RURAL	98	59	39	96	59	37	0	0	0	2	0	2	0	0	0
GAINESVILLE	202	98	104	188	91	97	13	6	7	0	0	0	1	1	0
CORYELL	**288**	**153**	**135**	**256**	**134**	**122**	**16**	**10**	**6**	**11**	**8**	**3**	**5**	**1**	**4**
RURAL	81	46	35	77	44	33	0	0	0	4	2	2	0	0	0
COPPERAS COVE	109	61	48	85	47	38	14	9	5	5	4	1	5	1	4
GATESVILLE	98	46	52	94	43	51	2	1	1	2	2	0	0	0	0
COTTLE	**36**	**12**	**24**	**34**	**10**	**24**	**1**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
CRANE	**33**	**21**	**12**	**27**	**17**	**10**	**1**	**1**	**0**	**5**	**3**	**2**	**0**	**0**	**0**
RURAL	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0
CRANE	31	19	12	25	15	10	1	1	0	5	3	2	0	0	0
CROCKETT	**29**	**16**	**13**	**21**	**10**	**11**	**1**	**1**	**0**	**7**	**5**	**2**	**0**	**0**	**0**
RURAL	6	2	4	5	2	3	0	0	0	1	0	1	0	0	0
OZONA	23	14	9	16	8	8	1	1	0	6	5	1	0	0	0
CROSBY	**86**	**41**	**45**	**72**	**31**	**41**	**3**	**0**	**3**	**11**	**10**	**1**	**0**	**0**	**0**
CULBERSON	**19**	**11**	**8**	**8**	**3**	**5**	**0**	**0**	**0**	**11**	**8**	**3**	**0**	**0**	**0**
RURAL	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
VAN HORN	18	10	8	7	2	5	0	0	0	11	8	3	0	0	0
DALLAM	**67**	**38**	**29**	**59**	**34**	**25**	**0**	**0**	**0**	**8**	**4**	**4**	**0**	**0**	**0**
RURAL	13	6	7	12	6	6	0	0	0	1	0	1	0	0	0
DALHART +	54	32	22	47	28	19	0	0	0	7	4	3	0	0	0
DALLAS	**12295**	**5530**	**5765**	**8898**	**4535**	**4363**	**2517**	**1421**	**1096**	**767**	**505**	**262**	**113**	**69**	**44**
RURAL	126	70	56	102	56	46	15	8	7	9	6	3	0	0	0
DALLAS +	8147	4358	3789	5202	2629	2573	2317	1317	1000	580	385	195	48	27	21
IRVING	684	368	316	607	315	292	26	18	8	46	33	13	5	2	3
GARLAND +	764	429	335	674	370	304	35	26	9	39	23	16	16	10	6
MESQUITE	484	269	215	450	244	206	8	3	5	15	12	4	10	10	0
GRAND PRAIRIE +	437	235	202	372	205	167	28	10	18	32	17	15	5	3	2
RICHARDSON +	346	167	179	328	157	171	6	4	2	3	1	2	9	5	4
FARMERS BRANCH	119	62	57	116	60	56	0	0	0	2	2	0	1	0	1
UNIVERSITY PARK	114	43	71	112	42	70	2	1	1	0	0	0	0	0	0
DUNCANVILLE	175	85	90	164	79	85	7	3	4	2	2	0	2	1	1
CARROLLTON +	176	94	82	153	78	75	6	3	3	10	8	2	7	5	2
LANCASTER	173	77	96	148	66	82	20	7	13	4	3	1	1	1	0

TABLE 10 - DEATHS
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
DALLAS (continued)															
BALCH SPRINGS	92	49	43	82	43	39	4	2	2	6	4	2	0	0	0
HIGHLAND PARK	50	24	26	50	24	26	0	0	0	0	0	0	0	0	0
DE SOTO	135	64	71	113	55	58	13	4	9	5	4	1	4	1	3
SEAGOVILLE +	67	31	36	51	23	28	12	6	6	3	1	2	1	1	0
COCKRELL HILL	5	4	1	4	3	1	0	0	0	1	1	0	0	0	0
CEDAR HILL +	86	38	48	78	33	45	5	2	3	1	1	0	2	2	0
ROWLETT +	53	29	24	49	28	21	1	0	1	1	0	1	2	1	1
ADDISON	19	11	8	12	7	5	3	2	1	4	2	2	0	0	0
COPPELL +	27	13	14	24	12	12	1	1	0	2	0	2	0	0	0
HUTCHINS	16	10	6	7	6	1	8	4	4	1	0	1	0	0	0
GRAPEVINE +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAWSON	**154**	**81**	**73**	**114**	**57**	**57**	**6**	**5**	**1**	**34**	**19**	**15**	**0**	**0**	**0**
RURAL	25	16	9	14	8	6	2	2	0	9	6	3	0	0	0
LAMESA	129	65	64	100	49	51	4	3	1	25	13	12	0	0	0
DEAF SMITH	**131**	**79**	**52**	**99**	**60**	**39**	**4**	**2**	**2**	**28**	**17**	**11**	**0**	**0**	**0**
RURAL	20	8	12	16	8	8	0	0	0	4	0	4	0	0	0
HEREFORD	111	71	40	83	52	31	4	2	2	24	17	7	0	0	0
DELTA	**88**	**42**	**46**	**80**	**38**	**42**	**7**	**4**	**3**	**0**	**0**	**0**	**1**	**0**	**1**
DENTON	**1158**	**597**	**561**	**1059**	**538**	**521**	**54**	**27**	**27**	**33**	**24**	**9**	**12**	**8**	**4**
RURAL	256	152	104	244	145	99	6	3	3	5	4	1	1	0	1
DENTON	446	207	239	397	180	217	32	14	18	14	11	3	3	2	1
LEWISVILLE	179	93	86	163	83	80	8	3	5	8	7	1	0	0	0
CARROLLTON +	83	42	41	73	35	38	1	1	0	1	0	1	8	6	2
THE COLONY	44	27	17	38	23	15	3	2	1	3	2	1	0	0	0
FLOWER MOUND	39	20	19	37	20	17	0	0	0	2	0	2	0	0	0
HIGHLAND VILLAGE	14	7	7	13	6	7	1	1	0	0	0	0	0	0	0
LAKE DALLAS	38	23	15	37	22	15	1	1	0	0	0	0	0	0	0
SANGER	51	24	27	49	22	27	2	2	0	0	0	0	0	0	0
DALLAS +	8	2	6	8	2	6	0	0	0	0	0	0	0	0	0
FRISCO +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COPPELL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTHLAKE +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PLANO+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DE WITT	**269**	**129**	**140**	**206**	**94**	**112**	**34**	**16**	**18**	**29**	**19**	**10**	**0**	**0**	**0**
RURAL	125	72	53	109	60	49	9	7	2	7	5	2	0	0	0
CUERO	101	44	57	60	25	35	22	8	14	19	11	8	0	0	0
YOAKUM +	43	13	30	37	9	28	3	1	2	3	3	0	0	0	0
DICKENS	**36**	**21**	**15**	**34**	**19**	**15**	**0**	**0**	**0**	**2**	**2**	**0**	**0**	**0**	**0**
DIMMIT	**79**	**44**	**35**	**22**	**14**	**8**	**0**	**0**	**0**	**57**	**30**	**27**	**0**	**0**	**0**
RURAL	38	20	18	16	10	6	0	0	0	22	10	12	0	0	0
CARRIZO SPRINGS	41	24	17	6	4	2	0	0	0	35	20	15	0	0	0
DONLEY	**53**	**30**	**23**	**47**	**26**	**21**	**4**	**3**	**1**	**2**	**1**	**1**	**0**	**0**	**0**
DUVAL	**111**	**70**	**41**	**20**	**10**	**10**	**0**	**0**	**0**	**91**	**60**	**31**	**0**	**0**	**0**
RURAL	46	31	15	9	5	4	0	0	0	37	26	11	0	0	0
SAN DIEGO +	40	25	15	0	0	0	0	0	0	40	25	15	0	0	0
FREER	25	14	11	11	5	6	0	0	0	14	9	5	0	0	0

TABLE 10- **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
EASTLAND	**274**	**139**	**135**	**266**	**136**	**130**	**5**	**2**	**3**	**3**	**1**	**2**	**0**	**0**	**0**
RURAL	101	64	37	100	63	37	0	0	0	1	1	0	0	0	0
CISCO	64	31	33	62	31	31	1	0	1	1	0	1	0	0	0
EASTLAND	52	21	31	49	19	30	2	2	0	1	0	1	0	0	0
RANGER	57	23	34	55	23	32	2	0	2	0	0	0	0	0	0
ECTOR	**825**	**452**	**373**	**675**	**370**	**305**	**38**	**23**	**15**	**111**	**59**	**52**	**1**	**0**	**1**
RURAL	159	100	59	143	92	51	0	0	0	15	8	7	1	0	1
ODESSA	666	352	314	532	278	254	38	23	15	96	51	45	0	0	0
EDWARDS	**13**	**11**	**2**	**10**	**8**	**2**	**0**	**0**	**0**	**3**	**3**	**0**	**0**	**0**	**0**
ELLIS	**688**	**360**	**328**	**563**	**293**	**270**	**96**	**49**	**47**	**28**	**17**	**11**	**1**	**1**	**0**
RURAL	268	148	120	242	135	107	20	10	10	6	3	3	0	0	0
WAXAHACHIE	207	113	94	157	85	72	43	22	21	6	5	1	1	1	0
ENNIS	170	74	96	129	54	75	29	15	14	12	5	7	0	0	0
MIDLOTHIAN	43	25	18	35	19	16	4	2	2	4	4	0	0	0	0
GRAND PRAIRIE +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CEDAR HILL +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EL PASO	**3232**	**1743**	**1489**	**1454**	**768**	**686**	**103**	**62**	**41**	**1653**	**904**	**749**	**22**	**9**	**13**
RURAL	174	98	76	68	39	29	4	3	1	102	56	46	0	0	0
EL PASO	3044	1637	1407	1378	726	652	99	59	40	1545	843	702	22	9	13
ANTHONY	14	8	6	8	3	5	0	0	0	6	5	1	0	0	0
ERATH	**310**	**157**	**153**	**305**	**154**	**151**	**2**	**1**	**1**	**3**	**2**	**1**	**0**	**0**	**0**
RURAL	92	52	40	92	52	40	0	0	0	0	0	0	0	0	0
STEPHENVILLE	167	81	86	164	80	84	1	0	1	2	1	1	0	0	0
DUBLIN	51	24	27	49	22	27	1	1	0	1	1	0	0	0	0
FALLS	**279**	**139**	**140**	**183**	**91**	**92**	**86**	**43**	**43**	**10**	**5**	**5**	**0**	**0**	**0**
RURAL	119	66	53	89	47	42	26	16	10	4	3	1	0	0	0
MARLIN	160	73	87	94	44	50	60	27	33	6	2	4	0	0	0
FANNIN	**363**	**193**	**170**	**347**	**183**	**164**	**15**	**9**	**6**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	251	142	109	239	133	106	11	8	3	1	1	0	0	0	0
BONHAM	112	51	61	108	50	58	4	1	3	0	0	0	0	0	0
FAYETTE	**272**	**137**	**135**	**234**	**118**	**116**	**33**	**15**	**18**	**5**	**4**	**1**	**0**	**0**	**0**
RURAL	213	107	106	185	91	94	23	12	11	5	4	1	0	0	0
LA GRANGE	59	30	29	49	27	22	10	3	7	0	0	0	0	0	0
FISHER	**78**	**40**	**38**	**67**	**34**	**33**	**4**	**2**	**2**	**7**	**4**	**3**	**0**	**0**	**0**
RURAL	78	40	38	67	34	33	4	2	2	7	4	3	0	0	0
HAMLIN +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FLOYD	**85**	**52**	**33**	**73**	**43**	**30**	**3**	**2**	**1**	**9**	**7**	**2**	**0**	**0**	**0**
RURAL	39	24	15	35	21	14	0	0	0	4	3	1	0	0	0
FLOYDADA	46	28	18	38	22	16	3	2	1	5	4	1	0	0	0
FOARD	**40**	**22**	**18**	**39**	**21**	**18**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
FORT BEND	**880**	**505**	**375**	**592**	**320**	**272**	**151**	**97**	**54**	**123**	**81**	**42**	**14**	**7**	**7**
RURAL	263	154	109	170	94	76	59	35	24	34	25	9	0	0	0
ROSENBERG	147	85	62	103	60	43	15	10	5	29	15	14	0	0	0
RICHMOND	102	59	43	58	28	30	22	16	6	22	15	7	0	0	0
SUGAR LAND	160	85	75	130	66	64	7	5	2	14	10	4	9	4	5

TABLE 10 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
FORT BEND (continued)															
STAFFORD +	50	30	20	28	15	13	6	4	2	14	9	5	2	2	0
MISSOURI CITY +	124	71	53	82	44	38	33	22	11	6	4	2	3	1	2
KATY +	21	14	7	12	8	4	7	5	2	2	1	1	0	0	0
HOUSTON +	13	7	6	9	5	4	2	0	2	2	2	0	0	0	0
FRANKLIN	**90**	**52**	**38**	**81**	**49**	**32**	**9**	**3**	**6**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	85	50	35	76	47	29	9	3	6	0	0	0	0	0	0
WINNSBORO +	5	2	3	5	2	3	0	0	0	0	0	0	0	0	0
FREESTONE	**200**	**117**	**83**	**157**	**86**	**71**	**42**	**30**	**12**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	103	69	34	80	53	27	23	16	7	0	0	0	0	0	0
TEAGUE	59	25	34	50	20	30	9	5	4	0	0	0	0	0	0
FAIRFIELD	38	23	15	27	13	14	10	9	1	1	1	0	0	0	0
FRIO	**118**	**70**	**48**	**49**	**26**	**23**	**0**	**0**	**0**	**69**	**44**	**25**	**0**	**0**	**0**
RURAL	32	20	12	20	12	8	0	0	0	12	8	4	0	0	0
PEARSALL	64	38	26	21	12	9	0	0	0	43	26	17	0	0	0
DILLEY	22	12	10	8	2	6	0	0	0	14	10	4	0	0	0
GAINES	**83**	**55**	**28**	**71**	**45**	**26**	**2**	**2**	**0**	**9**	**7**	**2**	**1**	**1**	**0**
RURAL	21	18	3	17	15	2	0	0	0	4	3	1	0	0	0
SEMINOLE	43	22	21	38	18	20	0	0	0	4	3	1	1	1	0
SEAGRAVES	19	15	4	16	12	4	2	2	0	1	1	0	0	0	0
GALVESTON	**1770**	**967**	**803**	**1256**	**680**	**576**	**401**	**219**	**182**	**107**	**65**	**42**	**6**	**3**	**3**
RURAL	186	109	77	182	106	76	0	0	0	2	1	1	2	2	0
GALVESTON	676	356	320	395	200	195	214	113	101	66	43	23	1	0	1
TEXAS CITY	335	179	156	223	117	106	94	54	40	18	8	10	0	0	0
LA MARQUE	149	81	68	106	58	48	39	20	19	4	3	1	0	0	0
LEAGUE CITY	106	63	43	93	56	37	5	4	1	8	3	5	0	0	0
DICKINSON	101	58	43	80	43	37	18	13	5	2	1	1	1	1	0
FRIENDSWOOD +	76	44	32	72	42	30	1	1	0	1	1	0	2	0	2
HITCHCOCK	84	42	42	48	23	25	30	14	16	6	5	1	0	0	0
SANTA FE	57	35	22	57	35	22	0	0	0	0	0	0	0	0	0
SEABROOK +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GARZA	**60**	**35**	**25**	**50**	**28**	**22**	**2**	**1**	**1**	**8**	**6**	**2**	**0**	**0**	**0**
RURAL	4	3	1	4	3	1	0	0	0	0	0	0	0	0	0
POST	56	32	24	46	25	21	2	1	1	8	6	2	0	0	0
GILLESPIE	**230**	**105**	**125**	**225**	**103**	**122**	**0**	**0**	**0**	**5**	**2**	**3**	**0**	**0**	**0**
RURAL	99	53	46	97	52	45	0	0	0	2	1	1	0	0	0
FREDERICKSBURG	131	52	79	128	51	77	0	0	0	3	1	2	0	0	0
GLASSCOCK	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**
GOLIAD	**67**	**33**	**34**	**44**	**19**	**25**	**7**	**4**	**3**	**16**	**10**	**6**	**0**	**0**	**0**
GONZALES	**218**	**103**	**115**	**147**	**70**	**77**	**27**	**10**	**17**	**44**	**23**	**21**	**0**	**0**	**0**
RURAL	123	59	64	85	45	40	17	4	13	21	10	11	0	0	0
GONZALES	95	44	51	62	25	37	10	6	4	23	13	10	0	0	0
GRAY	**291**	**146**	**145**	**277**	**139**	**138**	**11**	**6**	**5**	**3**	**1**	**2**	**0**	**0**	**0**
RURAL	48	30	18	48	30	18	0	0	0	0	0	0	0	0	0
PAMPA	243	116	127	229	109	120	11	6	5	3	1	2	0	0	0

TABLE 10- DEATHS
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
GRAYSON	**1162**	**553**	**609**	**1054**	**498**	**556**	**96**	**49**	**47**	**11**	**6**	**5**	**1**	**0**	**1**
RURAL	442	229	213	430	222	208	5	5	0	6	2	4	1	0	1
SHERMAN	369	156	213	319	133	186	48	21	27	2	2	0	0	0	0
DENISON	305	145	160	259	120	139	43	23	20	3	2	1	0	0	0
WHITESBORO	46	23	23	46	23	23	0	0	0	0	0	0	0	0	0
GREGG	**1032**	**546**	**486**	**822**	**424**	**398**	**198**	**111**	**87**	**10**	**10**	**0**	**2**	**1**	**1**
RURAL	172	100	72	127	73	54	44	26	18	1	1	0	0	0	0
LONGVIEW +	641	327	314	509	251	258	125	69	56	6	6	0	1	1	0
KILGORE +	116	65	51	95	54	41	18	8	10	3	3	0	0	0	0
GLADEWATER +	71	36	35	59	28	31	11	8	3	0	0	0	1	0	1
WHITE OAK	32	18	14	32	18	14	0	0	0	0	0	0	0	0	0
GRIMES	**197**	**103**	**94**	**142**	**71**	**71**	**50**	**28**	**22**	**5**	**4**	**1**	**0**	**0**	**0**
RURAL	108	59	49	81	42	39	24	14	10	3	3	0	0	0	0
NAVASOTA	89	44	45	61	29	32	26	14	12	2	1	1	0	0	0
GUADALUPE	**472**	**246**	**226**	**352**	**184**	**168**	**41**	**18**	**23**	**78**	**44**	**34**	**1**	**0**	**1**
RURAL	200	103	97	175	94	81	6	2	4	18	7	11	1	0	1
SEGUIN	212	107	105	123	58	65	32	15	17	57	34	23	0	0	0
SCHERTZ +	54	32	22	49	29	20	3	1	2	2	2	0	0	0	0
NEW BRAUNFELS +	6	4	2	5	3	2	0	0	0	1	1	0	0	0	0
HALE	**296**	**157**	**139**	**233**	**118**	**115**	**12**	**7**	**5**	**51**	**32**	**19**	**0**	**0**	**0**
RURAL	77	47	30	59	35	24	3	3	0	15	9	6	0	0	0
PLAINVIEW	203	103	100	161	77	84	9	4	5	33	22	11	0	0	0
ABERNATHY +	16	7	9	13	6	7	0	0	0	3	1	2	0	0	0
HALL	**63**	**35**	**28**	**56**	**30**	**26**	**4**	**3**	**1**	**3**	**2**	**1**	**0**	**0**	**0**
RURAL	23	13	10	22	12	10	0	0	0	1	1	0	0	0	0
MEMPHIS	40	22	18	34	18	16	4	3	1	2	1	1	0	0	0
HAMILTON	**142**	**67**	**75**	**141**	**66**	**75**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**
RURAL	73	39	34	73	39	34	0	0	0	0	0	0	0	0	0
HAMILTON	69	28	41	68	27	41	0	0	0	0	0	0	1	1	0
HANSFORD	**48**	**25**	**23**	**45**	**23**	**22**	**0**	**0**	**0**	**3**	**2**	**1**	**0**	**0**	**0**
RURAL	23	11	12	22	11	11	0	0	0	1	0	1	0	0	0
SPEARMAN	25	14	11	23	12	11	0	0	0	2	2	0	0	0	0
HARDEMAN	**73**	**39**	**34**	**64**	**33**	**31**	**8**	**5**	**3**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	29	16	13	28	15	13	0	0	0	1	1	0	0	0	0
QUANAH	44	23	21	36	18	18	8	5	3	0	0	0	0	0	0
HARDIN	**385**	**205**	**180**	**349**	**187**	**162**	**34**	**17**	**17**	**2**	**1**	**1**	**0**	**0**	**0**
RURAL	281	149	132	274	148	126	5	0	5	2	1	1	0	0	0
SILSBEE	79	40	39	55	25	30	24	15	9	0	0	0	0	0	0
KOUNTZE	25	16	9	20	14	6	5	2	3	0	0	0	0	0	0
HARRIS	**17097**	**9535**	**7562**	**10919**	**5828**	**5091**	**4275**	**2470**	**1805**	**1694**	**1107**	**587**	**209**	**130**	**79**
RURAL	2114	1188	926	1861	1026	835	118	76	42	117	75	42	18	11	7
HOUSTON+	12789	7184	5605	7154	3824	3330	4054	2328	1726	1400	919	481	181	113	68
PASADENA	749	394	355	669	344	325	1	1	0	77	48	29	2	1	1
BAYTOWN +	430	230	200	350	183	167	46	26	20	33	20	13	1	1	0
BELLAIRE	113	45	68	109	43	66	0	0	0	3	1	2	1	1	0
W. UNIVERSITY PL.	16	6	10	16	6	10	0	0	0	0	0	0	0	0	0

TABLE 10 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
HARRIS (continued)															
DEER PARK	103	57	46	98	53	45	1	1	0	4	3	1	0	0	0
SOUTH HOUSTON	82	46	36	62	32	30	1	1	0	19	13	6	0	0	0
GALENA PARK	76	47	29	55	32	23	15	10	5	6	5	1	0	0	0
JACINTO CITY	33	13	20	31	12	19	0	0	0	2	1	1	0	0	0
LA PORTE	143	90	53	118	70	48	14	10	4	11	10	1	0	0	0
BUNKER HILL VILLAGE	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0
HUNTERS CREEK VIL.	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0
SEABROOK +	51	30	21	49	29	20	0	0	0	2	1	1	0	0	0
HUMBLE	129	68	61	103	53	50	12	7	5	10	6	4	4	2	2
HEDWIG VILLAGE	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
MISSOURI CITY +	11	8	3	3	1	2	8	7	1	0	0	0	0	0	0
SPRING VALLEY	4	1	3	4	1	3	0	0	0	0	0	0	0	0	0
TOMBALL	74	30	44	70	29	41	2	0	2	2	1	1	0	0	0
PINEY POINT VILLAGE	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0
KATY+	88	45	43	83	41	42	2	2	0	3	2	1	0	0	0
STAFFORD +	8	6	2	5	3	2	1	1	0	2	2	0	0	0	0
NASSAU BAY	24	13	11	22	13	9	0	0	0	2	0	2	0	0	0
JERSEY VILLAGE	4	3	1	4	3	1	0	0	0	0	0	0	0	0	0
TAYLOR LAKE VIL.	2	1	1	1	0	1	0	0	0	0	0	0	1	1	0
EL LAGO	5	0	5	5	0	5	0	0	0	0	0	0	0	0	0
LOMAX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PEARLAND +	15	9	6	14	9	5	0	0	0	1	0	1	0	0	0
FRIENDSWOOD +	26	16	10	25	16	9	0	0	0	0	0	0	1	0	1
HARRISON	**589**	**318**	**271**	**388**	**200**	**188**	**197**	**115**	**82**	**4**	**3**	**1**	**0**	**0**	**0**
RURAL	241	123	118	166	83	83	73	39	34	2	1	1	0	0	0
MARSHALL	341	191	150	216	114	102	123	75	48	2	2	0	0	0	0
LONGVIEW +	7	4	3	6	3	3	1	1	0	0	0	0	0	0	0
HARTLEY	**37**	**23**	**14**	**37**	**23**	**14**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	9	5	4	9	5	4	0	0	0	0	0	0	0	0	0
DALHART +	28	18	10	28	18	10	0	0	0	0	0	0	0	0	0
HASKELL	**114**	**51**	**63**	**103**	**45**	**58**	**4**	**1**	**3**	**7**	**5**	**2**	**0**	**0**	**0**
RURAL	47	28	19	41	25	16	2	0	2	4	3	1	0	0	0
HASKELL	67	23	44	62	20	42	2	1	1	3	2	1	0	0	0
STAMFORD +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HAYS	**323**	**165**	**158**	**221**	**102**	**119**	**21**	**13**	**8**	**81**	**50**	**31**	**0**	**0**	**0**
RURAL	175	88	87	150	66	84	5	4	1	20	18	2	0	0	0
SAN MARCOS	148	77	71	71	36	35	16	9	7	61	32	29	0	0	0
HEMPHILL	**32**	**17**	**15**	**31**	**17**	**14**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**
RURAL	13	8	5	13	8	5	0	0	0	0	0	0	0	0	0
CANADIAN	19	9	10	18	9	9	0	0	0	1	0	1	0	0	0
HENDERSON	**651**	**368**	**283**	**606**	**345**	**261**	**42**	**20**	**22**	**3**	**3**	**0**	**0**	**0**	**0**
RURAL	514	301	213	482	285	197	30	14	16	2	2	0	0	0	0
ATHENS	137	67	70	124	60	64	12	6	6	1	1	0	0	0	0
HIDALGO	**2116**	**1205**	**911**	**887**	**512**	**375**	**3**	**1**	**2**	**1226**	**692**	**534**	**0**	**0**	**0**
RURAL	450	278	172	142	94	48	0	0	0	308	184	124	0	0	0
MCALLEN	508	276	232	307	170	137	1	0	1	200	106	94	0	0	0

TABLE 10- **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
HIDALGO (continued)															
EDINBURG	197	104	93	45	18	27	1	0	1	151	86	65	0	0	0
PHARR	194	113	81	68	41	27	0	0	0	126	72	54	0	0	0
WESLACO	198	97	101	107	48	59	0	0	0	91	49	42	0	0	0
MISSION	208	132	76	100	70	30	1	1	0	107	61	46	0	0	0
MERCEDES	88	52	36	23	14	9	0	0	0	65	38	27	0	0	0
DONNA	88	46	42	30	18	12	0	0	0	58	28	30	0	0	0
SAN JUAN	77	36	41	23	8	15	0	0	0	54	28	26	0	0	0
ELSA	22	14	8	8	6	2	0	0	0	14	8	6	0	0	0
ALAMO	63	46	17	30	22	8	0	0	0	33	24	9	0	0	0
EDCOUCH	10	4	6	0	0	0	0	0	0	10	4	6	0	0	0
ALTON	13	7	6	4	3	1	0	0	0	9	4	5	0	0	0
HILL	**368**	**180**	**188**	**323**	**156**	**167**	**40**	**22**	**18**	**5**	**2**	**3**	**0**	**0**	**0**
RURAL	261	136	125	234	120	114	22	14	8	5	2	3	0	0	0
HILLSBORO	107	44	63	89	36	53	18	8	10	0	0	0	0	0	0
HOCKLEY	**168**	**105**	**63**	**145**	**90**	**55**	**7**	**3**	**4**	**16**	**12**	**4**	**0**	**0**	**0**
RURAL	63	41	22	55	37	18	5	2	3	3	2	1	0	0	0
LEVELLAND	105	64	41	90	53	37	2	1	1	13	10	3	0	0	0
HOOD	**252**	**145**	**107**	**250**	**143**	**107**	**1**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	169	107	62	167	105	62	1	1	0	1	1	0	0	0	0
GRANBURY	83	38	45	83	38	45	0	0	0	0	0	0	0	0	0
HOPKINS	**317**	**157**	**160**	**280**	**138**	**142**	**35**	**18**	**17**	**2**	**1**	**1**	**0**	**0**	**0**
RURAL	127	71	56	118	66	52	7	4	3	2	1	1	0	0	0
SULPHUR SPRINGS	190	86	104	162	72	90	28	14	14	0	0	0	0	0	0
HOUSTON	**290**	**144**	**146**	**206**	**106**	**100**	**83**	**37**	**46**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	166	84	82	129	67	62	37	17	20	0	0	0	0	0	0
CROCKETT	124	60	64	77	39	38	46	20	26	1	1	0	0	0	0
HOWARD	**326**	**162**	**164**	**277**	**131**	**146**	**8**	**5**	**3**	**41**	**26**	**15**	**0**	**0**	**0**
RURAL	69	37	32	61	34	27	0	0	0	8	3	5	0	0	0
BIG SPRING	257	125	132	216	97	119	8	5	3	33	23	10	0	0	0
HUDSPETH	**19**	**14**	**5**	**12**	**11**	**1**	**0**	**0**	**0**	**7**	**3**	**4**	**0**	**0**	**0**
HUNT	**645**	**361**	**284**	**561**	**308**	**253**	**81**	**50**	**31**	**3**	**3**	**0**	**0**	**0**	**0**
RURAL	287	179	108	268	165	103	18	13	5	1	1	0	0	0	0
GREENVILLE	283	151	132	227	117	110	54	32	22	2	2	0	0	0	0
COMMERCE	75	31	44	66	26	40	9	5	4	0	0	0	0	0	0
HUTCHINSON	**258**	**143**	**115**	**243**	**134**	**109**	**6**	**3**	**3**	**9**	**6**	**3**	**0**	**0**	**0**
RURAL	81	45	36	79	43	36	0	0	0	2	2	0	0	0	0
BORGER	177	98	79	164	91	73	6	3	3	7	4	3	0	0	0
IRION	**14**	**7**	**7**	**12**	**6**	**6**	**0**	**0**	**0**	**2**	**1**	**1**	**0**	**0**	**0**
JACK	**66**	**40**	**26**	**65**	**39**	**26**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	24	15	9	24	15	9	0	0	0	0	0	0	0	0	0
JACKSBORO	42	25	17	41	24	17	1	1	0	0	0	0	0	0	0
JACKSON	**125**	**59**	**66**	**98**	**48**	**50**	**20**	**6**	**14**	**7**	**5**	**2**	**0**	**0**	**0**
RURAL	59	29	30	52	26	26	6	2	4	1	1	0	0	0	0
EDNA	66	30	36	46	22	24	14	4	10	6	4	2	0	0	0

TABLE 10 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
JASPER	**366**	**196**	**170**	**303**	**159**	**144**	**62**	**37**	**25**	**1**	**0**	**1**	**0**	**0**	**0**
RURAL	266	147	119	230	125	105	35	22	13	1	0	1	0	0	0
JASPER	100	49	51	73	34	39	27	15	12	0	0	0	0	0	0
JEFF DAVIS	**20**	**11**	**9**	**10**	**5**	**5**	**0**	**0**	**0**	**10**	**6**	**4**	**0**	**0**	**0**
JEFFERSON	**2345**	**1213**	**1132**	**1570**	**772**	**798**	**707**	**393**	**314**	**58**	**39**	**19**	**10**	**9**	**1**
RURAL	133	71	62	120	62	58	11	7	4	2	2	0	0	0	0
BEAUMONT	1104	563	541	638	301	337	439	244	195	26	17	9	1	1	0
PORT ARTHUR	712	382	330	430	221	209	253	140	113	20	13	7	9	8	1
GROVES	171	87	84	163	83	80	4	2	2	4	2	2	0	0	0
NEDERLAND	117	60	57	112	56	56	0	0	0	5	4	1	0	0	0
PORT NECHES	108	50	58	107	49	58	0	0	0	1	1	0	0	0	0
PEAR RIDGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LAKEVIEW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JIM HOGG	**41**	**20**	**21**	**1**	**1**	**0**	**0**	**0**	**0**	**40**	**19**	**21**	**0**	**0**	**0**
RURAL	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0
HEBBRONVILLE	40	19	21	1	1	0	0	0	0	39	18	21	0	0	0
JIM WELLS	**320**	**172**	**148**	**122**	**59**	**63**	**2**	**1**	**1**	**196**	**112**	**84**	**0**	**0**	**0**
RURAL	75	45	30	32	17	15	1	0	1	42	28	14	0	0	0
ALICE	210	110	100	78	36	42	1	1	0	131	73	58	0	0	0
PREMONT	27	16	11	11	6	5	0	0	0	16	10	6	0	0	0
SAN DIEGO+	8	1	7	1	0	1	0	0	0	7	1	6	0	0	0
JOHNSON	**740**	**392**	**348**	**702**	**373**	**329**	**24**	**9**	**15**	**13**	**9**	**4**	**1**	**1**	**0**
RURAL	297	174	123	292	171	121	3	2	1	2	1	1	0	0	0
CLEBURNE	276	132	144	252	123	129	20	7	13	4	2	2	0	0	0
BURLESON +	86	45	41	82	42	40	0	0	0	3	2	1	1	1	0
KEENE	31	15	16	30	14	16	0	0	0	1	1	0	0	0	0
ALVARADO	49	25	24	45	22	23	1	0	1	3	3	0	0	0	0
MANSFIELD +	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
JONES	**232**	**125**	**107**	**202**	**109**	**93**	**12**	**7**	**5**	**18**	**9**	**9**	**0**	**0**	**0**
RURAL	68	42	26	66	42	24	0	0	0	2	0	2	0	0	0
STAMFORD +	79	40	39	66	33	33	7	4	3	6	3	3	0	0	0
HAMLIN +	36	18	18	30	14	16	1	0	1	5	4	1	0	0	0
ANSON	47	24	23	39	20	19	3	2	1	5	2	3	0	0	0
ABILENE	2	1	1	1	0	1	1	1	0	0	0	0	0	0	0
KARNES	**154**	**90**	**64**	**108**	**58**	**50**	**4**	**3**	**1**	**42**	**29**	**13**	**0**	**0**	**0**
RURAL	76	47	29	62	38	24	1	0	1	13	9	4	0	0	0
KENEDY	44	24	20	29	14	15	1	1	0	14	9	5	0	0	0
KARNES CITY	34	19	15	17	6	11	2	2	0	15	11	4	0	0	0
KAUFMAN	**515**	**264**	**251**	**429**	**220**	**209**	**76**	**34**	**42**	**9**	**9**	**0**	**1**	**1**	**0**
RURAL	287	172	115	263	156	107	20	12	8	4	4	0	0	0	0
TERRELL	153	65	88	105	44	61	44	17	27	3	3	0	1	1	0
KAUFMAN	75	27	48	61	20	41	12	5	7	2	2	0	0	0	0
DALLAS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEAGOVILLE +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KENDALL	**129**	**67**	**62**	**115**	**58**	**57**	**0**	**0**	**0**	**14**	**9**	**5**	**0**	**0**	**0**
RURAL	72	36	36	66	34	32	0	0	0	6	2	4	0	0	0
BOERNE	57	31	26	49	24	25	0	0	0	8	7	1	0	0	0

TABLE 10- **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
KENEDY	3	1	2	1	1	0	0	0	0	2	0	2	0	0	0
KENT	15	10	5	14	10	4	0	0	0	1	0	1	0	0	0
KERR	466	242	224	437	229	208	6	2	4	23	11	12	0	0	0
RURAL	149	91	58	144	86	58	0	0	0	5	5	0	0	0	0
KERRVILLE	317	151	166	293	143	150	6	2	4	18	6	12	0	0	0
KIMBLE	53	23	30	48	21	27	0	0	0	5	2	3	0	0	0
RURAL	19	13	6	18	12	6	0	0	0	1	1	0	0	0	0
JUNCTION	34	10	24	30	9	21	0	0	0	4	1	3	0	0	0
KING	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
KINNEY	40	23	17	17	8	9	3	3	0	20	12	8	0	0	0
KLEBERG	235	135	100	98	59	39	14	7	7	123	69	54	0	0	0
RURAL	31	23	8	21	18	3	0	0	0	10	5	5	0	0	0
KINGSVILLE	204	112	92	77	41	36	14	7	7	113	64	49	0	0	0
CORPUS CHRISTI +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KNOX	72	34	38	63	29	34	1	0	1	8	5	3	0	0	0
LAMAR	514	269	245	431	219	212	78	46	32	3	2	1	2	2	0
RURAL	164	95	69	150	87	63	13	7	6	1	1	0	0	0	0
PARIS	350	174	176	281	132	149	65	39	26	2	1	1	2	2	0
LAMB	193	96	97	153	70	83	13	8	5	27	18	9	0	0	0
RURAL	106	59	47	90	46	44	6	4	2	10	9	1	0	0	0
LITTLEFIELD	87	37	50	63	24	39	7	4	3	17	9	8	0	0	0
LAMPASAS	146	74	72	136	67	69	3	2	1	6	4	2	1	1	0
RURAL	48	28	20	47	27	20	1	1	0	0	0	0	0	0	0
LAMPASAS	98	46	52	89	40	49	2	1	1	6	4	2	1	1	0
LA SALLE	63	38	25	20	12	8	0	0	0	43	26	17	0	0	0
RURAL	18	15	3	6	6	0	0	0	0	12	9	3	0	0	0
COTULLA	45	23	22	14	6	8	0	0	0	31	17	14	0	0	0
LAVACA	254	142	112	232	131	101	16	8	8	6	3	3	0	0	0
RURAL	161	92	69	152	88	64	7	3	4	2	1	1	0	0	0
YOAKUM +	40	21	19	32	17	15	5	3	2	3	1	2	0	0	0
HALLETTSVILLE	53	29	24	48	26	22	4	2	2	1	1	0	0	0	0
LEE	111	63	48	85	47	38	23	14	9	3	2	1	0	0	0
RURAL	83	49	34	63	37	26	20	12	8	0	0	0	0	0	0
GIDDINGS	28	14	14	22	10	12	3	2	1	3	2	1	0	0	0
LEON	193	114	79	157	90	67	35	24	11	1	0	1	0	0	0
LIBERTY	527	280	247	442	238	204	75	36	39	9	6	3	1	0	1
RURAL	298	172	126	262	153	109	29	15	14	7	4	3	0	0	0
CLEVELAND	81	32	49	61	25	36	18	6	12	1	1	0	1	0	1
LIBERTY	92	47	45	77	38	39	15	9	6	0	0	0	0	0	0
DAYTON	56	29	27	42	22	20	13	6	7	1	1	0	0	0	0
LIMESTONE	296	147	149	239	124	115	55	21	34	2	2	0	0	0	0
RURAL	118	67	51	105	61	44	11	4	7	2	2	0	0	0	0
MEXIA	116	53	63	81	38	43	35	15	20	0	0	0	0	0	0
GROESBECK	62	27	35	53	25	28	9	2	7	0	0	0	0	0	0
LIPSCOMB	30	17	13	30	17	13	0	0	0	0	0	0	0	0	0

TABLE 10 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
LIVE OAK	**84**	**49**	**35**	**72**	**37**	**35**	**0**	**0**	**0**	**12**	**12**	**0**	**0**	**0**	**0**
RURAL	65	37	28	58	30	28	0	0	0	7	7	0	0	0	0
GEORGE WEST	19	12	7	14	7	7	0	0	0	5	5	0	0	0	0
LLANO	**227**	**130**	**97**	**223**	**128**	**95**	**1**	**1**	**0**	**3**	**1**	**2**	**0**	**0**	**0**
RURAL	155	98	57	152	97	55	0	0	0	3	1	2	0	0	0
LLANO	72	32	40	71	31	40	1	1	0	0	0	0	0	0	0
LOVING	**1**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
LUBBOCK	**1544**	**849**	**695**	**1174**	**625**	**549**	**163**	**89**	**74**	**204**	**132**	**72**	**3**	**3**	**0**
RURAL	161	105	56	141	91	50	6	2	4	14	12	2	0	0	0
LUBBOCK	1299	706	593	980	513	467	145	81	64	171	109	62	3	3	0
SLATON	77	37	40	47	20	27	12	6	6	18	11	7	0	0	0
ABERNATHY +	7	1	6	6	1	5	0	0	0	1	0	1	0	0	0
LYNN	**77**	**47**	**30**	**59**	**34**	**25**	**6**	**6**	**0**	**12**	**7**	**5**	**0**	**0**	**0**
RURAL	32	21	11	26	17	9	0	0	0	6	4	2	0	0	0
TAHOKA	45	26	19	33	17	16	6	6	0	6	3	3	0	0	0
MCCULLOCH	**132**	**65**	**67**	**106**	**52**	**54**	**3**	**0**	**3**	**23**	**13**	**10**	**0**	**0**	**0**
RURAL	29	16	13	22	12	10	0	0	0	7	4	3	0	0	0
BRADY	103	49	54	84	40	44	3	0	3	16	9	7	0	0	0
MCLENNAN	**1780**	**927**	**853**	**1384**	**715**	**669**	**312**	**164**	**148**	**83**	**47**	**36**	**1**	**1**	**0**
RURAL	384	214	170	341	187	154	35	22	13	8	5	3	0	0	0
WACO	1241	626	615	898	446	452	271	140	131	71	39	32	1	1	0
BELLMEAD	47	27	20	44	27	17	3	0	3	0	0	0	0	0	0
WOODWAY	19	12	7	19	12	7	0	0	0	0	0	0	0	0	0
MCGREGOR	29	17	12	24	14	10	3	2	1	2	1	1	0	0	0
ROBINSON	24	11	13	23	10	13	0	0	0	1	1	0	0	0	0
LACY-LAKEVIEW	12	5	7	12	5	7	0	0	0	0	0	0	0	0	0
HEWITT	24	15	9	23	14	9	0	0	0	1	1	0	0	0	0
MCMULLEN	**6**	**3**	**3**	**3**	**1**	**2**	**0**	**0**	**0**	**3**	**2**	**1**	**0**	**0**	**0**
MADISON	**114**	**57**	**57**	**101**	**49**	**52**	**12**	**8**	**4**	**1**	**0**	**1**	**0**	**0**	**0**
RURAL	53	31	22	46	25	21	6	6	0	1	0	1	0	0	0
MADISONVILLE	61	26	35	55	24	31	6	2	4	0	0	0	0	0	0
MARION	**116**	**61**	**55**	**78**	**37**	**41**	**37**	**24**	**13**	**1**	**0**	**1**	**0**	**0**	**0**
RURAL	81	46	35	57	27	30	23	19	4	1	0	1	0	0	0
JEFFERSON	35	15	20	21	10	11	14	5	9	0	0	0	0	0	0
MARTIN	**34**	**19**	**15**	**29**	**15**	**14**	**0**	**0**	**0**	**5**	**4**	**1**	**0**	**0**	**0**
MASON	**56**	**30**	**26**	**52**	**28**	**24**	**0**	**0**	**0**	**4**	**2**	**2**	**0**	**0**	**0**
MATAGORDA	**318**	**173**	**145**	**216**	**116**	**100**	**61**	**31**	**30**	**40**	**25**	**15**	**1**	**1**	**0**
RURAL	124	67	57	99	54	45	22	12	10	3	1	2	0	0	0
BAY CITY	157	83	74	95	48	47	38	18	20	24	17	7	0	0	0
PALACIOS	37	23	14	22	14	8	1	1	0	13	7	6	1	1	0
MAVERICK	**172**	**93**	**79**	**15**	**9**	**6**	**0**	**0**	**0**	**156**	**83**	**73**	**1**	**1**	**0**
RURAL	29	20	9	5	4	1	0	0	0	24	16	8	0	0	0
EAGLE PASS	143	73	70	10	5	5	0	0	0	132	67	65	1	1	0
MEDINA	**245**	**133**	**112**	**166**	**89**	**77**	**3**	**0**	**3**	**76**	**44**	**32**	**0**	**0**	**0**
RURAL	136	78	58	105	59	46	0	0	0	31	19	12	0	0	0
HONDO	65	31	34	32	16	16	3	0	3	30	15	15	0	0	0
DEVINE	44	24	20	29	14	15	0	0	0	15	10	5	0	0	0

TABLE 10- DEATHS
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
MENARD	**42**	**20**	**22**	**34**	**16**	**18**	**0**	**0**	**0**	**8**	**4**	**4**	**0**	**0**	**0**
MIDLAND	**648**	**342**	**306**	**510**	**264**	**246**	**78**	**47**	**31**	**59**	**31**	**28**	**1**	**0**	**1**
RURAL	55	29	26	45	24	21	2	1	1	8	4	4	0	0	0
MIDLAND	593	313	280	465	240	225	76	46	30	51	27	24	1	0	1
MILAM	**264**	**139**	**125**	**207**	**102**	**105**	**45**	**28**	**17**	**12**	**9**	**3**	**0**	**0**	**0**
RURAL	107	61	46	94	53	41	8	5	3	5	3	2	0	0	0
CAMERON	97	51	46	69	34	35	24	14	10	4	3	1	0	0	0
ROCKDALE	60	27	33	44	15	29	13	9	4	3	3	0	0	0	0
MILLS	**66**	**36**	**30**	**65**	**35**	**30**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
MITCHELL	**115**	**56**	**59**	**99**	**46**	**53**	**8**	**5**	**3**	**8**	**5**	**3**	**0**	**0**	**0**
RURAL	38	21	17	33	17	16	1	1	0	4	3	1	0	0	0
COLORADO CITY	77	35	42	66	29	37	7	4	3	4	2	2	0	0	0
MONTAGUE	**302**	**153**	**149**	**301**	**152**	**149**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	125	80	45	124	79	45	0	0	0	1	1	0	0	0	0
BOWIE	125	47	78	125	47	78	0	0	0	0	0	0	0	0	0
NOCONA	52	26	26	52	26	26	0	0	0	0	0	0	0	0	0
MONTGOMERY	**1123**	**611**	**512**	**1019**	**553**	**466**	**71**	**35**	**36**	**29**	**21**	**8**	**4**	**2**	**2**
RURAL	883	474	409	821	437	384	37	20	17	21	15	6	4	2	2
CONROE	235	134	101	193	113	80	34	15	19	8	6	2	0	0	0
HOUSTON +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OAK RIDGE NORTH	5	3	2	5	3	2	0	0	0	0	0	0	0	0	0
MOORE	**112**	**67**	**45**	**100**	**57**	**43**	**0**	**0**	**0**	**11**	**9**	**2**	**1**	**1**	**0**
RURAL	30	19	11	26	16	10	0	0	0	4	3	1	0	0	0
DUMAS	82	48	34	74	41	33	0	0	0	7	6	1	1	1	0
MORRIS	**153**	**80**	**73**	**119**	**63**	**56**	**33**	**17**	**16**	**1**	**0**	**1**	**0**	**0**	**0**
RURAL	116	62	54	89	49	40	26	13	13	1	0	1	0	0	0
DAINGERFIELD	37	18	19	30	14	16	7	4	3	0	0	0	0	0	0
MOTLEY	**29**	**22**	**7**	**29**	**22**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
NACOGDOCHES	**480**	**245**	**235**	**377**	**190**	**187**	**93**	**49**	**44**	**9**	**5**	**4**	**1**	**1**	**0**
RURAL	224	126	98	191	107	84	26	15	11	6	3	3	1	1	0
NACOGDOCHES	256	119	137	186	83	103	67	34	33	3	2	1	0	0	0
NAVARRO	**534**	**280**	**254**	**425**	**225**	**200**	**101**	**51**	**50**	**8**	**4**	**4**	**0**	**0**	**0**
RURAL	170	98	72	149	84	65	20	14	6	1	0	1	0	0	0
CORSICANA	364	182	182	276	141	135	81	37	44	7	4	3	0	0	0
NEWTON	**150**	**74**	**76**	**112**	**59**	**53**	**38**	**15**	**23**	**0**	**0**	**0**	**0**	**0**	**0**
NOLAN	**206**	**99**	**107**	**174**	**77**	**97**	**6**	**4**	**2**	**26**	**18**	**8**	**0**	**0**	**0**
RURAL	44	26	18	38	21	17	1	1	0	5	4	1	0	0	0
SWEETWATER	162	73	89	136	56	80	5	3	2	21	14	7	0	0	0
NUECES	**2075**	**1130**	**945**	**1143**	**574**	**569**	**135**	**81**	**54**	**791**	**471**	**320**	**6**	**4**	**2**
RURAL	112	60	52	68	32	36	1	1	0	43	27	16	0	0	0
CORPUS CHRISTI +	1822	994	828	1033	521	512	133	79	54	650	390	260	6	4	2
ROBSTOWN	108	62	46	30	16	14	1	1	0	77	45	32	0	0	0
BISHOP	31	12	19	11	4	7	0	0	0	20	8	12	0	0	0
ARANSAS PASS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PORTLAND +	2	2	0	1	1	0	0	0	0	1	1	0	0	0	0

TABLE 10 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
OCHILTREE	**61**	**30**	**31**	**55**	**27**	**28**	**0**	**0**	**0**	**6**	**3**	**3**	**0**	**0**	**0**
RURAL	10	6	4	9	5	4	0	0	0	1	1	0	0	0	0
PERRYTON	51	24	27	46	22	24	0	0	0	5	2	3	0	0	0
OLDHAM	**22**	**13**	**9**	**20**	**13**	**7**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**
ORANGE	**700**	**346**	**354**	**632**	**316**	**316**	**61**	**27**	**34**	**7**	**3**	**4**	**0**	**0**	**0**
RURAL	218	118	100	215	115	100	1	1	0	2	2	0	0	0	0
ORANGE	240	110	130	177	83	94	60	26	34	3	1	2	0	0	0
VIDOR	136	69	67	134	69	65	0	0	0	2	0	2	0	0	0
BRIDGE CITY	58	26	32	58	26	32	0	0	0	0	0	0	0	0	0
WEST ORANGE	28	17	11	28	17	11	0	0	0	0	0	0	0	0	0
PINE HURST	20	6	14	20	6	14	0	0	0	0	0	0	0	0	0
PALO PINTO	**297**	**156**	**141**	**282**	**143**	**139**	**8**	**7**	**1**	**7**	**6**	**1**	**0**	**0**	**0**
RURAL	109	60	49	109	60	49	0	0	0	0	0	0	0	0	0
MINERAL WELLS +	188	96	92	173	83	90	8	7	1	7	6	1	0	0	0
PANOLA	**227**	**131**	**96**	**187**	**112**	**75**	**40**	**19**	**21**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	127	78	49	99	66	33	28	12	16	0	0	0	0	0	0
CARTHAGE	100	53	47	88	46	42	12	7	5	0	0	0	0	0	0
PARKER	**498**	**252**	**246**	**483**	**240**	**243**	**3**	**2**	**1**	**11**	**9**	**2**	**1**	**1**	**0**
RURAL	279	151	128	272	146	126	0	0	0	7	5	2	0	0	0
WEATHERFORD	214	98	116	206	91	115	3	2	1	4	4	0	1	1	0
MINERAL WELLS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZLE +	5	3	2	5	3	2	0	0	0	0	0	0	0	0	0
PARMER	**99**	**50**	**49**	**86**	**41**	**45**	**1**	**0**	**1**	**12**	**9**	**3**	**0**	**0**	**0**
RURAL	58	31	27	48	23	25	0	0	0	10	8	2	0	0	0
FRIONA	41	19	22	38	18	20	1	0	1	2	1	1	0	0	0
PECOS	**96**	**46**	**50**	**58**	**27**	**31**	**0**	**0**	**0**	**38**	**19**	**19**	**0**	**0**	**0**
RURAL	31	16	15	23	10	13	0	0	0	8	6	2	0	0	0
FORT STOCKTON	65	30	35	35	17	18	0	0	0	30	13	17	0	0	0
POLK	**384**	**217**	**167**	**327**	**186**	**141**	**50**	**27**	**23**	**3**	**2**	**1**	**4**	**2**	**2**
RURAL	311	174	137	267	149	118	37	21	16	3	2	1	4	2	2
LIVINGSTON	73	43	30	60	37	23	13	6	7	0	0	0	0	0	0
POTTER	**1023**	**534**	**489**	**870**	**442**	**428**	**86**	**50**	**36**	**62**	**38**	**24**	**5**	**4**	**1**
RURAL	25	17	8	23	16	7	1	0	1	1	1	0	0	0	0
AMARILLO +	998	517	481	847	426	421	85	50	35	61	37	24	5	4	1
PRESIDIO	**64**	**36**	**28**	**21**	**11**	**10**	**0**	**0**	**0**	**43**	**25**	**18**	**0**	**0**	**0**
RURAL	32	20	12	10	7	3	0	0	0	22	13	9	0	0	0
MARFA	32	16	16	11	4	7	0	0	0	21	12	9	0	0	0
RAINS	**85**	**45**	**40**	**81**	**41**	**40**	**4**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
RANDALL	**522**	**271**	**251**	**510**	**262**	**248**	**2**	**1**	**1**	**10**	**8**	**2**	**0**	**0**	**0**
RURAL	51	21	30	51	21	30	0	0	0	0	0	0	0	0	0
AMARILLO +	396	212	184	380	206	182	1	1	0	7	5	2	0	0	0
CANYON	75	38	37	71	35	36	1	0	1	3	3	0	0	0	0
REAGAN	**21**	**9**	**12**	**17**	**8**	**9**	**0**	**0**	**0**	**4**	**1**	**3**	**0**	**0**	**0**
RURAL	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0
BIG LAKE	19	7	12	15	6	9	0	0	0	4	1	3	0	0	0
REAL	**28**	**20**	**8**	**24**	**17**	**7**	**0**	**0**	**0**	**4**	**3**	**1**	**0**	**0**	**0**

TABLE 10- **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
RED RIVER	226	111	115	178	86	92	48	25	23	0	0	0	0	0	0
RURAL	141	72	69	123	63	60	18	9	9	0	0	0	0	0	0
CLARKSVILLE	85	39	46	55	23	32	30	16	14	0	0	0	0	0	0
REEVES	111	69	42	58	36	22	5	2	3	48	31	17	0	0	0
RURAL	20	14	6	11	7	4	0	0	0	9	7	2	0	0	0
PECOS	91	55	36	47	29	18	5	2	3	39	24	15	0	0	0
REFUGIO	75	41	34	47	27	20	6	2	4	22	12	10	0	0	0
RURAL	46	29	17	33	22	11	3	1	2	10	6	4	0	0	0
REFUGIO	29	12	17	14	5	9	3	1	2	12	6	6	0	0	0
ROBERTS	11	7	4	11	7	4	0	0	0	0	0	0	0	0	0
ROBERTSON	195	91	104	131	62	69	56	25	31	8	4	4	0	0	0
RURAL	133	64	69	98	47	51	30	16	14	5	1	4	0	0	0
HEARNE	62	27	35	33	15	18	26	9	17	3	3	0	0	0	0
ROCKWALL	153	93	60	142	85	57	8	5	3	3	3	0	0	0	0
RURAL	58	37	21	52	33	19	5	3	2	1	1	0	0	0	0
ROCKWALL	87	51	36	83	48	35	2	1	1	2	2	0	0	0	0
ROWLETT +	8	5	3	7	4	3	1	1	0	0	0	0	0	0	0
GARLAND +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DALLAS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUNNELS	155	84	71	132	76	56	5	1	4	18	7	11	0	0	0
RURAL	48	31	17	44	31	13	0	0	0	4	0	4	0	0	0
BALLINGER	63	29	34	50	26	24	3	0	3	10	3	7	0	0	0
WINTERS	44	24	20	38	19	19	2	1	1	4	4	0	0	0	0
RUSK	523	266	257	399	194	205	122	71	51	2	1	1	0	0	0
RURAL	314	167	147	229	121	108	84	46	38	1	0	1	0	0	0
HENDERSON	164	75	89	128	51	77	35	23	12	1	1	0	0	0	0
KILGORE +	45	24	21	42	22	20	3	2	1	0	0	0	0	0	0
SABINE	142	89	53	126	78	48	16	11	5	0	0	0	0	0	0
SAN AUGUSTINE	129	71	58	89	51	38	39	19	20	1	1	0	0	0	0
RURAL	75	45	30	60	35	25	14	9	5	1	1	0	0	0	0
SAN AUGUSTINE	54	26	28	29	16	13	25	10	15	0	0	0	0	0	0
SAN JACINTO	169	107	62	127	84	43	42	23	19	0	0	0	0	0	0
SAN PATRICIO	470	253	217	300	164	136	7	4	3	162	84	78	1	1	0
RURAL	124	76	48	73	47	26	1	1	0	49	27	22	1	1	0
PORTLAND +	61	34	27	55	29	26	0	0	0	6	5	1	0	0	0
SINTON	50	21	29	25	9	16	2	1	1	23	11	12	0	0	0
MATHIS	51	25	26	21	14	7	2	1	1	28	10	18	0	0	0
ARANSAS PASS +	88	41	47	74	32	42	1	1	0	13	8	5	0	0	0
INGLESIDE	37	24	13	30	20	10	0	0	0	7	4	3	0	0	0
TAFT	47	23	24	20	11	9	1	0	1	26	12	14	0	0	0
GREGORY	12	9	3	2	2	0	0	0	0	10	7	3	0	0	0
CORPUS CHRISTI +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN SABA	101	47	54	94	42	52	0	0	0	7	5	2	0	0	0
RURAL	46	29	17	45	28	17	0	0	0	1	1	0	0	0	0
SAN SABA	55	18	37	49	14	35	0	0	0	6	4	2	0	0	0
SCHLEICHER	23	11	12	19	9	10	0	0	0	4	2	2	0	0	0

TABLE 10 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
SCURRY	**147**	**68**	**79**	**133**	**60**	**73**	**3**	**3**	**0**	**11**	**5**	**6**	**0**	**0**	**0**
RURAL	32	23	9	32	23	9	0	0	0	0	0	0	0	0	0
SNYDER	115	45	70	101	37	64	3	3	0	11	5	6	0	0	0
SHACKELFORD	**33**	**13**	**20**	**33**	**13**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SHELBY	**306**	**165**	**141**	**245**	**130**	**115**	**59**	**35**	**24**	**1**	**0**	**1**	**1**	**0**	**1**
RURAL	213	121	92	175	96	79	36	25	11	1	0	1	1	0	1
CENTER	93	44	49	70	34	36	23	10	13	0	0	0	0	0	0
SHERMAN	**32**	**17**	**15**	**31**	**16**	**15**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
SMITH	**1353**	**698**	**655**	**1066**	**551**	**515**	**271**	**139**	**132**	**15**	**8**	**7**	**1**	**0**	**1**
RURAL	574	316	258	479	265	214	90	48	42	5	3	2	0	0	0
TYLER	779	382	397	587	286	301	181	91	90	10	5	5	1	0	1
SOMERVELL	**43**	**22**	**21**	**43**	**22**	**21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
STARR	**199**	**108**	**91**	**9**	**8**	**1**	**0**	**0**	**0**	**190**	**100**	**90**	**0**	**0**	**0**
RURAL	93	51	42	5	4	1	0	0	0	88	47	41	0	0	0
RIO GRANDE CITY	81	47	34	3	3	0	0	0	0	78	44	34	0	0	0
ROMA-LOS SAENZ	25	10	15	1	1	0	0	0	0	24	9	15	0	0	0
STEPHENS	**135**	**65**	**70**	**129**	**62**	**67**	**3**	**2**	**1**	**3**	**1**	**2**	**0**	**0**	**0**
RURAL	50	26	24	50	26	24	0	0	0	0	0	0	0	0	0
BRECKENRIDGE	85	39	46	79	36	43	3	2	1	3	1	2	0	0	0
STERLING	**17**	**12**	**5**	**14**	**10**	**4**	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**
STONEWALL	**36**	**20**	**16**	**34**	**18**	**16**	**1**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
SUTTON	**48**	**26**	**22**	**31**	**16**	**15**	**0**	**0**	**0**	**17**	**10**	**7**	**0**	**0**	**0**
RURAL	4	1	3	4	1	3	0	0	0	0	0	0	0	0	0
SONORA	44	25	19	27	15	12	0	0	0	17	10	7	0	0	0
SWISHER	**85**	**41**	**44**	**81**	**40**	**41**	**3**	**1**	**2**	**1**	**0**	**1**	**0**	**0**	**0**
RURAL	28	15	13	28	15	13	0	0	0	0	0	0	0	0	0
TULIA	57	26	31	53	25	28	3	1	2	1	0	1	0	0	0
TARRANT	**7735**	**4004**	**3731**	**6239**	**3143**	**3096**	**1087**	**605**	**482**	**355**	**225**	**130**	**54**	**31**	**23**
RURAL	257	154	103	240	143	97	11	5	6	6	6	0	0	0	0
FORT WORTH	4201	2125	2076	2942	1415	1527	976	532	444	266	169	97	17	9	8
ARLINGTON	1016	528	488	928	473	455	39	25	14	28	16	12	21	14	7
HALTOM CITY	247	130	117	235	123	112	2	1	1	6	3	3	4	3	1
HURST	215	121	94	210	118	92	2	1	1	2	2	0	1	0	1
EULESS	144	85	59	132	78	54	4	1	3	7	5	2	1	1	0
N. RICHLAND HILLS	177	93	84	169	89	80	3	2	1	4	2	2	1	0	1
WHITE SETTLEMENT	150	72	78	145	68	77	0	0	0	4	3	1	1	1	0
BEDFORD	169	86	83	163	83	80	0	0	0	4	3	1	2	0	2
RICHLAND HILLS	71	30	41	70	29	41	1	1	0	0	0	0	0	0	0
FOREST HILL	63	32	31	45	21	24	17	11	6	0	0	0	1	0	1
RIVER OAKS	81	38	43	76	36	40	1	1	0	3	1	2	1	0	1
BENBROOK	105	62	43	103	61	42	1	0	1	1	1	0	0	0	0
GRAPEVINE +	124	55	69	116	50	66	2	2	0	6	3	3	0	0	0
LAKE WORTH	81	40	41	77	39	38	0	0	0	3	1	2	1	0	1
SANSOM PARK VIL.	43	22	21	43	22	21	0	0	0	0	0	0	0	0	0
WESTWORTH	13	5	8	13	5	8	0	0	0	0	0	0	0	0	0
EVERMAN	34	25	9	32	24	8	0	0	0	2	1	1	0	0	0

TABLE 10- **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
TARRANT (continued)															
AZLE +	90	44	46	89	44	45	0	0	0	1	0	1	0	0	0
MANSFIELD +	75	47	28	66	39	27	7	6	1	2	2	0	0	0	0
COLLEYVILLE	41	20	21	40	20	20	0	0	0	1	0	1	0	0	0
GRAND PRAIRIE +	70	44	26	47	25	22	21	17	4	2	2	0	0	0	0
KENNEDALE	31	16	15	29	14	15	0	0	0	2	2	0	0	0	0
CROWLEY	46	20	26	46	20	26	0	0	0	0	0	0	0	0	0
BURLESON +	15	6	9	14	5	9	0	0	0	1	1	0	0	0	0
SAGINAW	37	24	13	36	24	12	0	0	0	1	0	1	0	0	0
KELLER	46	25	21	46	25	21	0	0	0	0	0	0	0	0	0
WATAUGA	52	32	20	46	27	19	0	0	0	3	2	1	3	3	0
SOUTHLAKE +	24	9	15	24	9	15	0	0	0	0	0	0	0	0	0
EDGE CLIFF VIL.	17	14	3	17	14	3	0	0	0	0	0	0	0	0	0
TAYLOR	**912**	**469**	**443**	**798**	**406**	**392**	**49**	**25**	**24**	**60**	**35**	**25**	**5**	**3**	**2**
RURAL	121	69	52	115	66	49	2	1	1	4	2	2	0	0	0
ABILENE+	791	400	391	683	340	343	47	24	23	56	33	23	5	3	2
TERRELL	**7**	**5**	**2**	**3**	**2**	**1**	**0**	**0**	**0**	**4**	**3**	**1**	**0**	**0**	**0**
TERRY	**134**	**74**	**60**	**102**	**56**	**46**	**10**	**1**	**9**	**22**	**17**	**5**	**0**	**0**	**0**
RURAL	21	17	4	20	16	4	0	0	0	1	1	0	0	0	0
BROWNFIELD	113	57	56	82	40	42	10	1	9	21	16	5	0	0	0
THROCKMORTON	**31**	**15**	**16**	**29**	**15**	**14**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**
TITUS	**231**	**111**	**120**	**191**	**89**	**102**	**40**	**22**	**18**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	76	43	33	68	37	31	8	6	2	0	0	0	0	0	0
MT. PLEASANT	155	68	87	123	52	71	32	16	16	0	0	0	0	0	0
TOM GREEN	**813**	**409**	**404**	**656**	**304**	**352**	**41**	**27**	**14**	**115**	**77**	**38**	**1**	**1**	**0**
RURAL	82	46	36	77	44	33	0	0	0	5	2	3	0	0	0
SAN ANGELO	731	363	368	579	260	319	41	27	14	110	75	35	1	1	0
TRAVIS	**3004**	**1593**	**1411**	**2198**	**1125**	**1073**	**428**	**242**	**186**	**352**	**215**	**137**	**26**	**11**	**15**
RURAL	406	241	165	348	202	146	24	17	7	33	22	11	1	0	1
AUSTIN +	2597	1351	1246	1849	922	927	404	225	179	319	193	126	25	11	14
ROUND ROCK +	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
TRINITY	**142**	**75**	**67**	**109**	**55**	**54**	**31**	**18**	**13**	**2**	**2**	**0**	**0**	**0**	**0**
RURAL	99	57	42	83	46	37	14	9	5	2	2	0	0	0	0
TRINITY	43	18	25	26	9	17	17	9	8	0	0	0	0	0	0
TYLER	**241**	**145**	**96**	**202**	**122**	**80**	**38**	**22**	**16**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	173	114	59	144	98	46	28	15	13	1	1	0	0	0	0
WOODVILLE	68	31	37	58	24	34	10	7	3	0	0	0	0	0	0
UPSHUR	**261**	**153**	**108**	**202**	**122**	**80**	**57**	**30**	**27**	**2**	**1**	**1**	**0**	**0**	**0**
RURAL	194	113	81	156	96	60	37	16	21	1	1	0	0	0	0
GILMER	55	32	23	37	19	18	17	13	4	1	0	1	0	0	0
GLADEWATER +	12	8	4	9	7	2	3	1	2	0	0	0	0	0	0
UPTON	**36**	**18**	**18**	**31**	**17**	**14**	**1**	**0**	**1**	**4**	**1**	**3**	**0**	**0**	**0**
RURAL	17	9	8	13	8	5	0	0	0	4	1	3	0	0	0
MCCAMEY	19	9	10	18	9	9	1	0	1	0	0	0	0	0	0

TABLE 10 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
UVALDE	**190**	**111**	**69**	**116**	**65**	**51**	**0**	**0**	**0**	**64**	**46**	**18**	**0**	**0**	**0**
RURAL	61	40	21	47	32	15	0	0	0	14	8	6	0	0	0
UVALDE	119	71	48	69	33	36	0	0	0	50	38	12	0	0	0
VAL VERDE	**210**	**104**	**106**	**78**	**42**	**36**	**3**	**2**	**1**	**129**	**60**	**69**	**0**	**0**	**0**
RURAL	21	14	7	10	7	3	1	1	0	10	6	4	0	0	0
DEL RIO	189	90	99	68	35	33	2	1	1	119	54	65	0	0	0
VAN ZANDT	**504**	**281**	**223**	**488**	**272**	**216**	**12**	**8**	**4**	**4**	**1**	**3**	**0**	**0**	**0**
RURAL	325	187	138	317	184	133	4	2	2	4	1	3	0	0	0
WILLS POINT	62	40	22	55	35	20	7	5	2	0	0	0	0	0	0
CANTON	58	29	29	57	28	29	1	1	0	0	0	0	0	0	0
GRAND SALINE	59	25	34	59	25	34	0	0	0	0	0	0	0	0	0
VICTORIA	**586**	**306**	**280**	**412**	**214**	**198**	**50**	**24**	**26**	**124**	**68**	**56**	**0**	**0**	**0**
RURAL	113	66	47	84	51	33	9	3	6	20	12	8	0	0	0
VICTORIA	473	240	233	328	163	165	41	21	20	104	56	48	0	0	0
WALKER	**322**	**163**	**159**	**228**	**118**	**110**	**89**	**42**	**47**	**5**	**3**	**2**	**0**	**0**	**0**
RURAL	159	86	73	121	69	52	36	16	20	2	1	1	0	0	0
HUNTSVILLE	163	77	86	107	49	58	53	26	27	3	2	1	0	0	0
WALLER	**163**	**89**	**74**	**101**	**50**	**51**	**58**	**36**	**22**	**4**	**3**	**1**	**0**	**0**	**0**
RURAL	104	56	48	73	37	36	28	17	11	3	2	1	0	0	0
PRAIRIE VIEW	6	2	4	0	0	0	6	2	4	0	0	0	0	0	0
HEMPSTEAD	46	27	19	21	9	12	24	17	7	1	1	0	0	0	0
KATY +	7	4	3	7	4	3	0	0	0	0	0	0	0	0	0
WARD	**116**	**73**	**43**	**90**	**55**	**35**	**7**	**5**	**2**	**19**	**13**	**6**	**0**	**0**	**0**
RURAL	39	23	16	29	16	13	0	0	0	10	7	3	0	0	0
MONAHANS +	77	50	27	61	39	22	7	5	2	9	6	3	0	0	0
WASHINGTON	**290**	**147**	**143**	**215**	**109**	**106**	**71**	**37**	**34**	**4**	**1**	**3**	**0**	**0**	**0**
RURAL	130	73	57	90	51	39	37	22	15	3	0	3	0	0	0
BRENHAM	160	74	86	125	58	67	34	15	19	1	1	0	0	0	0
WEBB	**711**	**380**	**331**	**101**	**62**	**39**	**0**	**0**	**0**	**610**	**318**	**292**	**0**	**0**	**0**
RURAL	29	18	11	9	7	2	0	0	0	20	11	9	0	0	0
LAREDO	682	362	320	92	55	37	0	0	0	590	307	283	0	0	0
WHARTON	**393**	**216**	**177**	**277**	**152**	**125**	**65**	**32**	**33**	**51**	**32**	**19**	**0**	**0**	**0**
RURAL	179	108	71	122	80	42	36	14	22	21	14	7	0	0	0
EL CAMPO	98	49	49	82	40	42	7	4	3	9	5	4	0	0	0
WHARTON	116	59	57	73	32	41	22	14	8	21	13	8	0	0	0
WHEELER	**100**	**50**	**50**	**93**	**44**	**49**	**3**	**2**	**1**	**4**	**4**	**0**	**0**	**0**	**0**
RURAL	49	27	22	43	22	21	3	2	1	3	3	0	0	0	0
SHAMROCK	51	23	28	50	22	28	0	0	0	1	1	0	0	0	0
WICHITA	**1194**	**585**	**609**	**1054**	**513**	**541**	**113**	**59**	**54**	**25**	**11**	**14**	**2**	**2**	**0**
RURAL	55	30	25	53	29	24	2	1	1	0	0	0	0	0	0
WICHITA FALLS +	931	451	480	802	385	417	104	54	50	23	10	13	2	2	0
BURKBURNETT	98	59	39	96	57	39	2	2	0	0	0	0	0	0	0
IOWA PARK	55	22	33	53	21	32	0	0	0	2	1	1	0	0	0
ELECTRA	55	23	32	50	21	29	5	2	3	0	0	0	0	0	0
WILBARGER	**202**	**106**	**96**	**182**	**94**	**88**	**12**	**5**	**7**	**8**	**7**	**1**	**0**	**0**	**0**
RURAL	20	12	8	18	10	8	1	1	0	1	1	0	0	0	0
VERNON	182	94	88	164	84	80	11	4	7	7	6	1	0	0	0

TABLE 10- **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
WILLACY	**126**	**82**	**44**	**64**	**43**	**21**	**0**	**0**	**0**	**62**	**39**	**23**	**0**	**0**	**0**
RURAL	48	33	15	25	18	7	0	0	0	23	15	8	0	0	0
RAYMONDVILLE	78	49	29	39	25	14	0	0	0	39	24	15	0	0	0
WILLIAMSON	**749**	**392**	**357**	**636**	**322**	**314**	**62**	**34**	**28**	**50**	**36**	**14**	**1**	**0**	**1**
RURAL	275	164	111	247	145	102	11	7	4	17	12	5	0	0	0
TAYLOR	168	83	85	118	56	62	33	15	18	17	12	5	0	0	0
GEORGETOWN	157	80	77	137	63	74	11	9	2	8	8	0	1	0	1
ROUND ROCK +	105	41	64	90	34	56	7	3	4	8	4	4	0	0	0
CEDAR PARK	34	17	17	34	17	17	0	0	0	0	0	0	0	0	0
JARRELL	7	5	2	7	5	2	0	0	0	0	0	0	0	0	0
AUSTIN +	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0
WILSON	**151**	**81**	**70**	**106**	**55**	**51**	**3**	**2**	**1**	**42**	**24**	**18**	**0**	**0**	**0**
RURAL	108	59	49	83	43	40	3	2	1	22	14	8	0	0	0
FLORESVILLE	43	22	21	23	12	11	0	0	0	20	10	10	0	0	0
WINKLER	**79**	**42**	**37**	**61**	**31**	**30**	**6**	**3**	**3**	**12**	**8**	**4**	**0**	**0**	**0**
RURAL	26	12	14	21	10	11	3	1	2	2	1	1	0	0	0
KERMIT	53	30	23	40	21	19	3	2	1	10	7	3	0	0	0
MONAHANS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WISE	**284**	**159**	**125**	**276**	**154**	**122**	**4**	**3**	**1**	**4**	**2**	**2**	**0**	**0**	**0**
RURAL	175	103	72	171	101	70	1	0	1	3	2	1	0	0	0
BRIDGEPORT	53	27	26	52	27	25	0	0	0	1	0	1	0	0	0
DECATUR	56	29	27	53	26	27	3	3	0	0	0	0	0	0	0
WOOD	**389**	**194**	**195**	**359**	**181**	**178**	**29**	**12**	**17**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	249	138	111	240	135	105	8	2	6	1	1	0	0	0	0
MINEOLA	82	34	48	63	26	37	19	8	11	0	0	0	0	0	0
WINNSBORO +	58	22	36	56	20	36	2	2	0	0	0	0	0	0	0
YOAKUM	**53**	**26**	**27**	**41**	**18**	**23**	**1**	**1**	**0**	**11**	**7**	**4**	**0**	**0**	**0**
RURAL	17	6	11	14	4	10	0	0	0	3	2	1	0	0	0
DENVER CITY	36	20	16	27	14	13	1	1	0	8	5	3	0	0	0
YOUNG	**270**	**130**	**140**	**262**	**126**	**136**	**1**	**1**	**0**	**7**	**3**	**4**	**0**	**0**	**0**
RURAL	65	38	27	65	38	27	0	0	0	0	0	0	0	0	0
GRAHAM	124	63	61	123	62	61	1	1	0	0	0	0	0	0	0
OLNEY	81	29	52	74	26	48	0	0	0	7	3	4	0	0	0
ZAPATA	**84**	**57**	**27**	**33**	**24**	**9**	**0**	**0**	**0**	**51**	**33**	**18**	**0**	**0**	**0**
ZAVALA	**95**	**55**	**40**	**19**	**11**	**8**	**0**	**0**	**0**	**76**	**44**	**32**	**0**	**0**	**0**
RURAL	25	16	9	11	8	3	0	0	0	14	8	6	0	0	0
CRYSTAL CITY	70	39	31	8	3	5	0	0	0	62	36	26	0	0	0

TABLE 11

LEADING CAUSES OF DEATH IN TEXAS - 1989

(Rates per 100,000 Estimated Population)

	CAUSE	DEATHS	RATE	PERCENT OF TOTAL DEATHS
	ALL CAUSES	**124,563**	**713.0**	**100.0**
1.	Diseases of the Heart	40,162	229.9	32.2
2.	Malignant Neoplasms	27,318	156.4	21.9
3.	Cerebrovascular Diseases	8,343	47.8	6.7
4.	Accidents and Adverse Effects	6,540	37.4	5.3
5.	Chronic Obstructive Pulmonary Disease and Allied Conditions	4,337	24.8	3.5
6.	Pneumonia & Influenza	3,869	22.1	3.1
7.	Diabetes Mellitus	2,872	16.4	2.3
8.	Homicide	2,086	11.9	1.7
9.	Suicide	2,073	11.9	1.7
10.	Chronic Liver Disease and Cirrhosis	1,606	9.2	1.3
	All Other Causes	25,357	145.1	20.4

TABLE 12

FIVE LEADING CAUSES OF DEATH BY SEX AND AGE - 1989

(Rates per 100,000 Estimated Population)

	MALE				FEMALE			
	CAUSE	DEATHS	RATE	PERCENT	CAUSE	DEATHS	RATE	PERCENT
	AGES 1-14							
	ALL CAUSES	785	38.4	100.0	ALL CAUSES	543	27.8	100.0
1.	Accidents	375	18.4	47.8	1. Accidents	205	10.5	37.8
2.	Malignant Neoplasms	72	3.5	9.2	2. Congenital Anomalies	65	3.3	12.0
3.	Congenital Anomalies	48	2.4	6.1	3. Malignant Neoplasms	62	3.2	11.4
4.	Homicide	39	1.9	5.0	4. Homicide	24	1.2	4.4
5.	Diseases of the Heart	23	1.1	2.9	5. Diseases of the Heart	19	1.0	3.5
	All Other Causes	228	11.2	29.0	All Other Causes	168	8.6	30.9
	AGES 15-24							
	ALL CAUSES	2151	154.8	100.0	ALL CAUSES	702	52.8	100.0
1.	Accidents	987	71.0	45.9	1. Accidents	299	22.5	42.6
2.	Homicide	426	30.7	19.8	2. Homicide	91	6.8	13.0
3.	Suicide	335	24.1	15.6	3. Suicide	71	5.3	10.1
4.	Malignant Neoplasms	83	6.0	3.9	4. Malignant Neoplasms	51	3.8	7.3
5.	Diseases of the Heart	35	2.5	1.6	5. Diseases of the Heart	28	2.1	4.0
	All Other Causes	285	20.5	13.2	All Other Causes	162	12.2	23.1
	AGES 25-34							
	ALL CAUSES	3473	212.5	100.0	ALL CAUSES	1100	72.0	100.0
1.	Accidents	995	60.9	28.6	1. Accidents	265	17.3	24.1
2.	Homicide	563	34.5	16.2	2. Malignant Neoplasms	215	14.1	19.5
3.	Suicide	401	24.5	11.5	3. Homicide	117	7.7	10.6
4.	Malignant Neoplasms	190	11.6	5.5	4. Suicide	90	5.9	8.2
5.	Diseases of the Heart	186	11.4	5.4	5. Diseases of the Heart	72	4.7	6.5
	All Other Causes	1138	69.6	32.8	All Other Causes	341	22.3	31.0
	AGES 35-44							
	ALL CAUSES	3785	286.7	100.0	ALL CAUSES	1602	122.9	100.0
1.	Accidents	648	49.1	17.1	1. Malignant Neoplasms	520	39.9	32.5
2.	Diseases of the Heart	597	45.2	15.8	2. Accidents	185	14.2	11.5
3.	Malignant Neoplasms	444	33.6	11.7	3. Diseases of the Heart	179	13.7	11.2
4.	Homicide	340	25.8	9.0	4. Suicide	89	6.8	5.6
5.	Suicide	248	18.8	6.6	5. Cerebrovascular Diseases	88	6.8	5.5
	All Other Causes	1508	114.2	39.8	All Other Causes	541	41.5	33.8

TABLE 12 (continued)

	MALE				FEMALE			
	CAUSE	DEATHS	RATE	PERCENT	CAUSE	DEATHS	RATE	PERCENT
	AGES 45-54							
	ALL CAUSES	4896	600.2	100.0	ALL CAUSES	2711	324.6	100.0
1.	Diseases of the Heart	1494	183.2	30.5	1. Malignant Neoplasms	1093	130.9	40.3
2.	Malignant Neoplasms	1286	157.7	26.3	2. Diseases of the Heart	538	64.4	19.8
3.	Accidents	391	47.9	8.0	3. Cerebrovascular Diseases	143	17.1	5.3
4.	Chronic Liver Disease	220	27.0	4.5	4. Accidents	128	15.3	4.7
5.	Suicide	184	22.6	3.8	5. Chronic Obstructive Pulmonary Disease & Allied Conditions	86	10.3	3.2
	All Other Causes	1321	162.0	27.0	All Other Causes	723	86.6	26.7
	AGES 55-64							
	ALL CAUSES	9750	1569.3	100.0	ALL CAUSES	5936	860.6	100.0
1	Diseases of the Heart	3421	550.6	35.1	1. Malignant Neoplasms	2354	341.3	39.7
2.	Malignant Neoplasms	3095	498.2	31.7	2. Diseases of the Heart	1486	215.5	25.0
3.	Cerebrovascular Diseases	368	59.2	3.8	3. Cerebrovascular Diseases	289	41.9	4.9
4.	Accidents	344	55.4	3.5	4. Chronic Obstructive Pulmonary Disease & Allied Conditions	252	36.5	4.2
5.	Chronic Obstructive Pulmonary Disease & Allied Conditions	340	54.7	3.5	5. Diabetes Mellitus	251	36.4	4.2
	All Other Causes	2182	351.2	22.4	All Other Causes	1304	189.1	22.0
	AGES 65-74							
	ALL CAUSES	15600	3614.2	100.0	ALL CAUSES	11145	1978.7	100.0
1.	Diseases of the Heart	5584	1293.7	35.8	1. Malignant Neoplasms	3534	627.4	31.7
2.	Malignant Neoplasms	4791	1110.0	30.7	2. Diseases of the Heart	3463	614.8	31.1
3.	Chronic Obstructive Pulmonary Disease & Allied Conditions	812	188.1	5.2	3. Cerebrovascular Diseases	743	131.9	6.7
4.	Cerebrovascular Diseases	757	175.4	4.9	4. Chronic Obstructive Pulmonary Disease & Allied Conditions	556	98.7	5.0
5.	Diabetes Mellitus	331	76.7	2.1	5. Diabetes Mellitus	441	78.3	4.0
	All Other Causes	3325	770.3	21.3	All Other Causes	2408	427.5	21.6
	AGES 75+							
	ALL CAUSES	24386	8756.9	100.0	ALL CAUSES	33151	7275.2	100.0
1.	Diseases of the Heart	9231	3314.8	37.9	1. Diseases of the Heart	13717	3010.3	41.4
2.	Malignant Neoplasms	4901	1759.9	20.1	2. Malignant Neoplasms	4617	1013.2	13.9
3.	Cerebrovascular Diseases	1909	685.5	7.8	3. Cerebrovascular Diseases	3714	815.1	11.2
4.	Chronic Obstructive Pulmonary Disease & Allied Conditions	1265	454.3	5.2	4. Pneumonia & Influenza	1652	362.5	5.0
5.	Pneumonia & Influenza	1125	404.0	4.6	5. Chronic Obstructive Pulmonary Disease & Allied Conditions	886	194.4	2.7
	All Other Causes	5955	2138.4	24.4	All Other Causes	8565	1879.6	25.8

TABLE 13

LEADING CAUSES OF DEATH IN TEXAS FOR SELECTED YEARS

Rates per 100,000 Population (Based on Census as of April 1 Each Year)

TEN LEADING CAUSES OF DEATH
TEXAS 1950

CAUSE OF DEATH	NUMBER	RATE
ALL CAUSES	63,083	818.1
1. Diseases of the Heart	18,752	243.2
2. Malignant Neoplasms	8,079	104.8
3. Cerebrovascular Diseases	6,007	77.9
4. Accidents	5,521	71.6
5. Certain Causes of Mortality in Early Infancy	4,091	53.1
6. Pneumonia	2,152	27.9
7. Tuberculosis	2,006	26.0
8. Chronic Nephritis and Other Renal Sclerosis	1,196	15.5
9. Gastritis, Enteritis and Colitis	979	12.7
10. Congenital Malformations	970	12.6
All Other Causes	13,330	172.9

TEN LEADING CAUSES OF DEATH
TEXAS 1960

CAUSE OF DEATH	NUMBER	RATE
ALL CAUSES	77,231	806.2
1. Diseases of the Heart	25,834	269.7
2. Malignant Neoplasms	11,210	117.0
3. Cerebrovascular Diseases	9,041	94.4
4. Accidents	5,275	55.1
5. Certain Causes of Mortality in Early Infancy	4,255	44.4
6. Pneumonia	2,967	31.0
7. Arteriosclerosis	1,305	13.6
8. Diabetes Mellitus	1,285	13.4
9. Congenital Malformations	1,146	12.0
10. Suicide	846	8.8
All Other Causes	14,067	146.8

TEN LEADING CAUSES OF DEATH
TEXAS 1970

CAUSE OF DEATH	NUMBER	RATE
ALL CAUSES	94,287	842.1
1. Diseases of the Heart	32,152	287.2
2. Malignant Neoplasms	15,796	141.1
3. Cerebrovascular Diseases	10,310	92.1
4. Accidents	7,042	62.9
5. Pneumonia	3,084	27.5
6. Certain Causes of Mortality in Early Infancy	2,740	24.5
7. Diabetes Mellitus	1,833	16.4
8. Arteriosclerosis	1,541	13.8
9. Homicide	1,414	12.6
10. Cirrhosis of the Liver	1,322	11.8
All Other Causes	17,053	152.3

TEN LEADING CAUSES OF DEATH
TEXAS 1980

CAUSE OF DEATH	NUMBER	RATE
ALL CAUSES	108,018	759.2
1. Diseases of the Heart	37,581	264.1
2. Malignant Neoplasms	21,164	148.7
3. Cerebrovascular Diseases	9,728	68.4
4. Accidents and Adverse Effects	7,785	54.7
5. Chronic Obstructive Pulmonary Disease & Allied Conditions	2,910	20.5
6. Pneumonia and Influenza	2,580	18.1
7. Homicide	2,428	17.1
8. Diabetes Mellitus	1,862	13.1
9. Suicide	1,786	12.6
10. Certain Conditions Originating in the Perinatal Period	1,676	11.8
All Other Causes	18,518	130.1

TABLE 14
TEXAS MORTALITY FROM SELECTED CAUSES 1985 - 1989
(Rates per 100,000 Estimated Population)

	1985		1986		1987		1988		1989	
CAUSE	No.	RATE	No.	RATE	No.	RATE	No.	RATE	No.	RATE
(ESTIMATED POPULATION)	(16,370,000)		(16,682,000)		(16,937,000)		(17,265,994)		(17,470,679)	
ALL CAUSES	118183	721.9	118637	711.2	119734	706.9	122731	710.8	124,563	713.0
SHIGELLOSIS AND AMEBIASIS	6	0.0	1	0.0	5	0.0	3	0.0	3	0.0
CERTAIN OTHER INTESTINAL INFECTIONS	7	0.0	23	0.1	8	0.0	11	0.1	15	0.1
TUBERCULOSIS	107	0.7	136	0.8	122	0.7	127	0.7	125	0.7
Tuberculosis of respiratory system	88	0.5	103	0.6	95	0.6	100	0.6	97	0.6
Other Tuberculosis	19	0.1	33	0.2	27	0.2	27	0.2	28	0.2
WHOOPING COUGH	0	-	0	-	0	-	0	-	3	0.0
STREPTOCOCCAL SORE THROAT, SCARLATINA, AND ERYSIPELAS	1	0.0	0	-	0	-	3	0.0	1	0.0
MENINGOCOCCAL INFECTION	13	0.1	12	0.1	13	0.1	14	0.1	8	0.0
SEPTICEMIA	1218	7.4	1208	7.2	1309	7.7	1492	8.6	1,353	7.7
ACUTE POLIOMYELITIS	0	-	0	-	0	-	0	-	0	-
MEASLES	0	-	0	-	0	-	0	-	5	0.0
VIRAL HEPATITIS	67	0.4	49	0.3	76	0.4	65	0.4	108	0.6
SYPHILIS	4	0.0	4	0.0	11	0.1	8	0.0	5	0.0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	447	2.7	585	3.5	1347	8.0	1592	9.2	1,959	11.2
MALIGNANT NEOPLASMS, INC. LYMPH.& HEMATOPOIETIC TISSUES	24032	146.8	24598	147.5	25327	149.5	25880	149.9	27,318	156.4
Of lip, oral cavity, and pharynx	413	2.5	433	2.6	361	2.1	460	2.7	401	2.3
Of digestive organs and peritoneum	5622	34.3	5495	32.9	5760	34.0	5813	33.7	6,252	35.8
Of respiratory and intrathoracic organs	6763	41.3	7100	42.6	7440	43.9	7624	44.2	8,052	46.1
Of breast	1926	11.8	2020	12.1	1934	11.4	2002	11.6	2,136	12.2
Of genital organs	2486	15.2	2472	14.8	2586	15.3	2608	15.1	2,743	15.7
Of urinary organs	892	5.4	965	5.8	983	5.8	954	5.5	1,067	6.1
Of all other and unspecified sites	3576	21.8	3833	23.0	3910	23.1	3967	23.0	4,057	23.2
Leukemia	1028	6.3	960	5.8	967	5.7	1065	6.2	1,101	6.3
Other neoplasms of lymphatic & hematopoietic tissues	1326	8.1	1320	7.9	1386	8.2	1387	8.0	1,509	8.6
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS,UNSPEC.	317	1.9	400	2.4	346	2.0	301	1.7	410	2.3
DIABETES MELLITUS	1911	11.7	1958	11.7	2127	12.6	2056	11.9	2,872	16.4
NUTRITIONAL DEFICIENCIES	165	1.0	157	0.9	151	0.9	177	1.0	176	1.0
ANEMIAS	206	1.3	226	1.4	216	1.3	203	1.2	216	1.2
MENINGITIS	96	0.6	92	0.6	79	0.5	79	0.5	95	0.5
DISEASES OF HEART	40079	244.8	39985	239.7	40037	236.4	40803	236.3	40,162	229.9
Rheumatic fever and rheumatic heart disease	198	1.2	213	1.3	243	1.4	221	1.3	214	1.2
Hypertensive heart disease	1254	7.7	1187	7.1	1235	7.3	1344	7.8	1,217	7.0
Hypertensive heart and renal disease	98	0.6	97	0.6	96	0.6	111	0.6	118	0.7
Ischemic heart disease	23683	144.7	23128	138.6	22647	133.7	22519	130.4	24,123	138.1
- acute myocardial infarction	14144	86.4	13524	81.1	12990	76.7	12443	72.1	13,327	76.3
- other acute and subacute ischemic heart disease	92	0.6	72	0.4	78	0.5	91	0.5	82	0.5
- angina pectoris	28	0.2	54	0.3	37	0.2	45	0.3	50	0.3
- old myocard infarct.,oth. chronic ischemic heart disease	9419	57.5	9478	56.8	9542	56.3	9940	57.6	10664	61.0
Other diseases of endocardium	442	2.7	457	2.7	515	3.0	494	2.9	528	3.0
All other forms of heart disease	14404	88.0	14903	89.3	15301	90.3	16114	93.3	13962	79.9

TABLE 14 (continued)

CAUSE	1985		1986		1987		1988		1989	
	No.	RATE	No.	RATE	No.	RATE	No.	RATE	No.	RATE
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	367	2.2	322	1.9	396	2.3	383	2.2	438	2.5
CEREBROVASCULAR DISEASES	8793	53.7	8283	49.7	8181	48.3	8166	47.3	8343	47.8
Intracerebral & other intracranial hemorrhage	1232	7.5	1208	7.2	1147	6.8	1160	6.7	1189	6.8
Cer. thrombosis & unspec. occlusion of cer. arteries	1164	7.1	1158	6.9	1069	6.3	922	5.3	924	5.3
Cerebral embolism	37	0.2	58	0.3	41	0.2	38	0.2	26	0.1
All other & late effects of cerebrovascular diseases	6360	38.9	5859	35.1	5924	35.0	6046	35.0	6204	35.5
ATHEROSCLEROSIS	1278	7.8	1189	7.1	1226	7.2	1166	6.8	1161	6.6
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1022	6.2	993	6.0	1060	6.3	1031	6.0	1134	6.5
ACUTE BRONCHITIS AND BRONCHIOLITIS	29	0.2	24	0.1	24	0.1	25	0.1	37	0.2
PNEUMONIA AND INFLUENZA	3521	21.5	3499	21.0	3484	20.6	3993	23.1	3869	22.1
Pnuemonia	3445	21.0	3444	20.6	3442	20.3	3871	22.4	3783	21.7
Influenza	76	0.5	55	0.3	42	0.2	122	0.7	86	0.5
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	3730	22.8	3668	22.0	3874	22.9	4085	23.7	4337	24.8
Bronchitis, chronic and unspecified	183	1.1	179	1.1	172	1.0	154	0.9	203	1.2
Emphysema	769	4.7	693	4.2	762	4.5	819	4.7	957	5.5
Asthma	205	1.3	181	1.1	199	1.2	230	1.3	267	1.5
Oth. Chronic Obstructive Pulmonary Dis. & All. Cond.	2573	15.7	2615	15.7	2741	16.2	2882	16.7	2910	16.7
ULCER OF STOMACH AND DUODENUM	306	1.9	296	1.8	268	1.6	276	1.6	323	1.8
APPENDICITIS	37	0.2	32	0.2	36	0.2	22	0.1	33	0.2
HERNIA OF ABDOM. CAVITY & INTESTINAL OBSTR. W/O HERNIA	324	2.0	303	1.8	355	2.1	320	1.9	339	1.9
CHRONIC LIVER DISEASE AND CIRRHOSIS	1327	8.1	1371	8.2	1389	8.2	1415	8.2	1606	9.2
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	151	0.9	157	0.9	158	0.9	203	1.2	194	1.1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1330	8.1	1431	8.6	1435	8.5	1358	7.9	1231	7.0
Acute glomerulonephritis and nephrotic syndrome	17	0.1	21	0.1	15	0.1	17	0.1	18	0.1
Chronic glomerulonephritis: nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	58	0.4	70	0.4	61	0.4	58	0.3	70	0.4
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	1255	7.7	1340	8.0	1359	8.0	1283	7.4	1143	6.5
INFECTIONS OF KIDNEY	154	0.9	151	0.9	122	0.7	120	0.7	101	0.6
HYPERPLASIA OF PROSTATE	20	0.1	31	0.2	20	0.1	13	0.1	25	0.1
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	30	0.2	26	0.2	25	0.1	24	0.1	29	0.2
Pregnancy with abortive outcome	5	0.0	5	0.0	3	0.0	4	0.0	1	0.0
Other complications	25	0.2	21	0.1	22	0.1	20	0.1	28	0.2
CONGENITAL ANOMALIES	916	5.6	929	5.6	850	5.0	936	5.4	938	5.4
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1412	8.6	1324	7.9	1237	7.3	1154	6.7	1200	6.9
Birth trauma, intrauterine hypoxia, birth asphyxia - and respiratory distress syndrome	407	2.5	329	2.0	335	2.0	254	1.5	332	1.9
Other conditions origination in the perinatal period	1005	6.1	995	6.0	902	5.3	900	5.2	868	5.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	4552	27.8	4698	28.2	4946	29.2	5008	29.0	3770	21.6
ALL OTHER DISEASES	8537	52.2	8740	52.4	8840	52.2	9237	53.5	9816	56.2
ACCIDENTS AND ADVERSE EFFECTS	7095	43.3	6992	41.9	6402	37.8	6507	37.7	6540	37.4
Motor vehicle accidents	3824	23.4	3712	22.3	3315	19.6	3460	20.0	3476	19.9
All other accidents and adverse effects	3271	20.0	3280	19.7	3087	18.2	3047	17.6	3064	17.5
SUICIDE	2236	13.7	2269	13.6	2180	12.9	2255	13.1	2073	11.9
HOMICIDE AND LEGAL INTERVENTION	2213	13.5	2348	14.1	1948	11.5	2088	12.1	2086	11.9
ALL OTHER EXTERNAL CAUSES	127	0.8	127	0.8	104	0.6	132	0.8	106	0.6

TABLE 15

DEATHS FROM SELECTED CAUSES - 1989

BY RACE/ETHNICITY, SEX AND AGE

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
ALL CAUSES																				
TOTAL	124563	2805	610	348	370	1234	1619	2125	2448	2589	2798	3332	4275	6316	9370	12571	14174	16716	40821	42
MALE	66449	1595	337	205	243	900	1251	1625	1848	1899	1886	2197	2709	3973	5777	7444	8156	8773	15613	28
FEMALE	58114	1210	273	143	127	334	368	500	600	690	912	1145	1566	2343	3593	5127	6018	7943	25208	14
White Male	47105	683	163	95	128	473	562	805	1004	1115	1161	1389	1815	2701	4180	5477	6371	6792	12175	16
White Female	43538	470	117	68	61	213	186	295	334	393	536	735	1017	1558	2439	3729	4581	6113	20689	4
Hispanic Male	9765	512	119	68	68	264	419	465	466	399	366	384	416	589	751	939	838	944	1749	9
Hispanic Female	6834	371	95	47	38	65	103	87	117	114	165	173	251	352	536	683	638	818	2177	4
Black Male	9227	375	50	40	45	145	253	339	358	365	345	392	465	663	819	1003	912	1006	1650	2
Black Female	7499	348	57	24	24	54	75	114	141	172	197	229	292	413	589	697	776	984	2307	6
Other Male	352	25	5	2	2	18	17	16	20	20	14	22	13	20	27	25	35	31	39	1
Other Female	243	21	4	4	4	2	4	4	8	11	14	8	6	20	29	18	23	28	35	0
SHIGELLOSIS AND AMEBIASIS [004-006]																				
TOTAL	3	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
MALE	3	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS [007-009]																				
TOTAL	15	4	2	0	1	0	0	1	0	1	1	0	0	0	0	3	1	1	0	0
MALE	8	2	1	0	1	0	0	1	0	1	1	0	0	0	0	1	0	0	0	0
FEMALE	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0
White Male	5	1	0	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0
White Female	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0
Hispanic Male	3	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Hispanic Female	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS [010-018]																				
TOTAL	125	0	1	0	0	0	1	1	3	4	9	9	3	7	10	19	14	18	26	0
MALE	92	0	1	0	0	0	1	1	2	3	9	6	2	6	7	17	10	11	16	0
FEMALE	33	0	0	0	0	0	0	0	1	1	0	3	1	1	3	2	4	7	10	0
White Male	36	0	0	0	0	0	0	0	2	1	3	3	0	2	3	4	5	6	7	0
White Female	14	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	2	2	6	0
Hispanic Male	28	0	0	0	0	0	0	1	0	0	4	0	0	2	2	6	5	4	4	0
Hispanic Female	11	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	2	2	4	0
Black Male	26	0	1	0	0	0	1	0	0	2	2	3	2	2	2	6	0	1	4	0
Black Female	8	0	0	0	0	0	0	0	1	0	0	1	0	0	1	2	0	3	0	0
Other Male	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Tuberculosis Of Respiratory System [010-012]																				
TOTAL	97	0	0	0	0	0	0	0	2	3	6	7	2	3	9	16	12	13	24	0
MALE	74	0	0	0	0	0	0	0	2	2	6	6	2	3	7	15	9	8	14	0
FEMALE	23	0	0	0	0	0	0	0	0	1	0	1	0	0	2	1	3	5	10	0
White Male	31	0	0	0	0	0	0	0	2	1	2	3	0	1	3	4	4	5	6	0
White Female	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	6	0
Hispanic Male	22	0	0	0	0	0	0	0	0	0	3	0	0	0	2	6	5	2	4	0
Hispanic Female	10	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2	2	4	0
Black Male	20	0	0	0	0	0	0	0	0	1	1	3	2	2	2	5	0	1	3	0
Black Female	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Tuberculosis [013-018]																				
TOTAL	28	0	1	0	0	0	1	1	1	1	3	2	1	4	1	3	2	5	2	0
MALE	18	0	1	0	0	0	1	1	0	1	3	0	0	3	0	2	1	3	2	0
FEMALE	10	0	0	0	0	0	0	0	1	0	0	2	1	1	1	1	1	2	0	0
White Male	5	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	1	0
White Female	5	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	1	0	0
Hispanic Male	6	0	0	0	0	0	0	1	0	0	1	0	0	2	0	0	0	2	0	0
Hispanic Female	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Black Male	6	0	1	0	0	0	1	0	0	1	1	0	0	0	0	1	0	0	1	0
Black Female	4	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	1	0	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH [033]																				
TOTAL	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALE	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, AND ERYSIPELAS [034-035]																				
TOTAL	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
MALE	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
MENINGOCOCCAL INFECTION [036]																				
TOTAL	8	2	0	0	0	2	0	0	0	0	0	0	1	0	1	0	1	0	1	0
MALE	5	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	1	0	1	0
FEMALE	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
White Female	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA [038]																				
TOTAL	1353	34	9	2	0	2	5	13	15	20	27	40	30	43	88	108	145	199	573	0
MALE	636	18	3	1	0	0	2	9	7	14	16	29	18	24	51	62	81	104	197	0
FEMALE	717	16	6	1	0	2	3	4	8	6	11	11	12	19	37	46	64	95	376	0
White Male	385	6	2	1	0	0	0	6	4	3	9	14	8	12	33	36	48	72	131	0
White Female	473	4	3	1	0	1	1	0	3	1	5	5	6	8	16	27	43	60	289	0
Hispanic Male	114	7	1	0	0	0	1	1	1	4	3	8	6	8	8	13	17	10	26	0
Hispanic Female	115	7	0	0	0	1	1	2	1	2	2	2	4	8	11	12	12	9	41	0
Black Male	132	4	0	0	0	0	1	2	2	7	4	7	4	4	9	13	15	22	38	0
Black Female	126	5	3	0	0	0	1	2	3	3	4	4	2	2	10	7	9	26	45	0
Other Male	5	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0
Other Female	3	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0
ACUTE POLIOMYELITIS [045] — No Deaths Reported in 1989																				
MEASLES [055]																				
TOTAL	5	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALE	5	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
VIRAL HEPATITIS [070]																				
TOTAL	108	0	1	0	0	1	6	7	9	5	4	11	4	10	7	12	12	6	13	0
MALE	65	0	0	0	0	0	3	4	6	4	4	6	3	8	6	7	5	4	5	0
FEMALE	43	0	1	0	0	1	3	3	3	1	0	5	1	2	1	5	7	2	8	0
White Male	42	0	0	0	0	0	0	2	3	3	3	4	2	7	3	4	5	2	4	0
White Female	29	0	1	0	0	0	1	2	2	0	0	4	0	1	1	5	4	0	8	0
Hispanic Male	11	0	0	0	0	0	2	1	2	0	0	1	0	0	0	3	0	1	1	0
Hispanic Female	6	0	0	0	0	1	0	0	0	1	0	1	1	1	0	0	0	1	0	0
Black Male	11	0	0	0	0	0	1	1	1	1	1	1	1	1	3	0	0	0	0	0
Black Female	8	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	3	1	0	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SYPHILIS [090-097]																				
TOTAL	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0
MALE	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
FEMALE	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
White Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
White Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Black Female	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES [REMAINDER OF 001-139]																				
TOTAL	1959	27	18	5	1	9	69	269	394	397	224	128	72	60	55	61	41	39	90	0
MALE	1713	9	8	3	1	7	64	252	379	379	213	123	62	43	41	38	25	28	38	0
FEMALE	246	18	10	2	0	2	5	17	15	18	11	5	10	17	14	23	16	11	52	0
White Male	1126	4	1	1	0	3	26	135	243	258	162	82	50	35	25	31	20	21	29	0
White Female	157	6	4	0	0	1	0	7	9	6	5	3	6	12	11	16	11	10	50	0
Hispanic Male	270	3	2	1	1	2	14	62	60	51	23	21	4	5	6	1	4	4	6	0
Hispanic Female	40	4	4	0	0	0	3	3	2	4	2	1	2	4	3	3	3	1	1	0
Black Male	309	2	5	1	0	2	24	54	74	69	26	20	8	3	10	5	1	3	2	0
Black Female	45	7	2	2	0	1	2	7	4	8	3	1	1	1	0	3	2	0	1	0
Other Male	8	0	0	0	0	0	0	1	2	1	2	0	0	0	0	1	0	0	1	0
Other Female	4	1	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0
MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES [140-208]																				
TOTAL	27318	6	41	58	35	55	79	138	267	368	596	949	1430	2192	3257	4182	4143	3913	5605	4
MALE	14864	0	22	29	21	33	50	66	124	177	267	511	775	1249	1846	2400	2391	2169	2732	2
FEMALE	12454	6	19	29	14	22	29	72	143	191	329	438	655	943	1411	1782	1752	1744	2873	2
White Male	11179	0	9	15	8	16	23	45	76	125	174	344	560	885	1368	1828	1887	1667	2148	1
White Female	9567	2	11	15	8	13	16	44	88	112	222	304	474	696	1071	1395	1406	1386	2304	0
Hispanic Male	1559	0	11	12	9	9	17	13	23	21	39	64	70	138	201	241	200	216	275	0
Hispanic Female	1364	2	2	7	4	5	9	16	32	35	56	60	91	110	156	189	155	169	265	1
Black Male	2042	0	2	2	4	6	10	7	22	25	51	95	139	218	267	322	293	276	302	1
Black Female	1457	2	5	6	0	4	3	11	21	42	45	71	88	132	173	194	181	183	295	1
Other Male	84	0	0	0	0	2	0	1	3	6	3	8	6	8	10	9	11	10	7	0
Other Female	66	0	1	1	2	0	1	1	2	2	6	3	2	5	11	4	10	6	9	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Malignant Neoplasms Of Lip, Oral Cavity, And Pharynx [140-149]																				
TOTAL	401	0	0	1	0	1	1	2	5	4	16	15	21	43	57	65	52	49	68	1
MALE	258	0	0	1	0	1	1	1	3	4	7	14	16	29	43	44	37	28	28	1
FEMALE	143	0	0	0	0	0	0	1	2	0	9	1	5	14	14	21	15	21	40	0
White Male	184	0	0	0	0	1	1	1	2	1	4	9	12	17	33	32	28	21	22	0
White Female	117	0	0	0	0	0	0	0	2	0	5	1	5	10	12	20	12	16	34	0
Hispanic Male	20	0	0	0	0	0	0	0	0	0	1	0	0	3	5	3	3	3	2	0
Hispanic Female	11	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	3	4	0
Black Male	47	0	0	1	0	0	0	0	0	2	1	3	4	9	3	9	6	4	4	1
Black Female	14	0	0	0	0	0	0	0	0	0	4	0	0	4	2	0	0	2	2	0
Other Male	7	0	0	0	0	0	0	0	1	1	1	2	0	0	2	0	0	0	0	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Malignant Neoplasms Of Digestive Organs And Peritoneum [150-159]																				
TOTAL	6252	0	1	0	0	0	5	12	41	65	98	169	307	445	678	936	944	974	1577	0
MALE	3402	0	1	0	0	0	2	5	21	38	68	116	198	288	436	561	519	502	647	0
FEMALE	2850	0	0	0	0	0	3	7	20	27	30	53	109	157	242	375	425	472	930	0
White Male	2334	0	1	0	0	0	1	2	5	20	30	67	129	184	292	382	383	351	487	0
White Female	2066	0	0	0	0	0	0	3	12	13	18	31	81	103	172	254	309	360	710	0
Hispanic Male	494	0	0	0	0	0	1	2	5	9	16	23	24	49	63	87	63	70	82	0
Hispanic Female	333	0	0	0	0	0	1	3	5	6	6	9	12	16	28	58	45	49	95	0
Black Male	539	0	0	0	0	0	0	0	10	8	20	24	42	52	76	87	71	75	74	0
Black Female	434	0	0	0	0	0	2	1	3	6	5	13	16	35	40	61	68	62	122	0
Other Male	35	0	0	0	0	0	0	1	1	1	2	2	3	3	5	5	2	6	4	0
Other Female	17	0	0	0	0	0	0	0	0	2	1	0	0	3	2	2	3	1	3	0
Malignant Neoplasms Of Respiratory And Intrathoracic Organs [160-165]																				
TOTAL	8052	1	0	0	1	0	1	6	20	43	108	251	465	820	1225	1471	1441	1136	1062	1
MALE	5287	0	0	0	1	0	1	4	11	29	62	159	296	557	807	960	968	755	676	1
FEMALE	2765	1	0	0	0	0	0	2	9	14	46	92	169	263	418	511	473	381	386	0
White Male	4148	0	0	0	0	0	1	4	5	20	41	107	221	409	621	772	777	608	561	1
White Female	2335	0	0	0	0	0	0	2	7	9	41	79	129	216	348	450	427	323	304	0
Hispanic Male	405	0	0	0	1	0	0	0	3	1	5	10	20	37	61	71	74	59	63	0
Hispanic Female	173	0	0	0	0	0	0	0	0	3	3	6	11	11	19	29	15	29	47	0
Black Male	715	0	0	0	0	0	0	0	3	7	16	40	55	108	123	116	110	85	52	0
Black Female	248	1	0	0	0	0	0	0	2	2	2	7	29	36	48	32	30	28	31	0
Other Male	19	0	0	0	0	0	0	0	0	1	0	2	0	3	2	1	7	3	0	0
Other Female	9	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	1	4	0
Malignant Neoplasm Of Breast [174-175]																				
TOTAL	2136	0	0	0	0	0	0	15	29	66	115	141	160	180	265	277	246	250	392	0
MALE	12	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	3	2	1	0
FEMALE	2124	0	0	0	0	0	0	15	29	66	115	141	158	178	263	277	243	248	391	0
White Male	9	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	1	2	1	0
White Female	1640	0	0	0	0	0	0	8	14	38	80	96	115	128	205	226	198	199	333	0
Hispanic Male	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Hispanic Female	233	0	0	0	0	0	0	2	8	11	20	18	24	30	34	25	20	16	25	0
Black Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Black Female	243	0	0	0	0	0	0	5	7	17	14	27	18	20	22	26	23	31	33	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	8	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	2	2	0	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Malignant Neoplasms Of Genital Organs [179-187]																				
TOTAL	2743	0	0	0	0	0	12	10	32	32	51	62	79	152	226	408	401	455	822	1
MALE	1538	0	0	0	0	0	7	4	3	3	3	6	16	44	93	193	258	307	601	0
FEMALE	1205	0	0	0	0	0	5	6	29	29	48	56	63	108	133	215	143	148	221	1
White Male	1122	0	0	0	0	0	3	3	1	3	2	4	10	34	60	131	207	224	440	0
White Female	833	0	0	0	0	0	2	3	16	19	26	25	41	70	85	152	101	122	171	0
Hispanic Male	145	0	0	0	0	0	4	1	2	0	1	0	1	3	10	21	14	27	61	0
Hispanic Female	187	0	0	0	0	0	3	2	8	5	13	14	15	22	24	33	21	11	16	0
Black Male	267	0	0	0	0	0	0	0	0	0	0	2	4	7	23	40	37	56	98	0
Black Female	172	0	0	0	0	0	0	0	3	5	6	16	6	14	21	30	21	15	34	1
Other Male	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0
Other Female	13	0	0	0	0	0	0	1	2	0	3	1	1	2	3	0	0	0	0	0
Malignant Neoplasms Of Urinary Organs [188-189]																				
TOTAL	1067	1	2	3	2	1	1	0	3	15	11	40	46	82	116	133	150	173	288	0
MALE	680	0	1	1	2	0	0	0	2	12	8	31	31	54	72	96	97	119	154	0
FEMALE	387	1	1	2	0	1	1	0	1	3	3	9	15	28	44	37	53	54	134	0
White Male	514	0	0	1	1	0	0	0	2	9	6	18	23	41	56	71	74	90	122	0
White Female	285	0	1	2	0	1	1	0	0	2	3	7	9	13	31	26	37	41	111	0
Hispanic Male	81	0	0	0	1	0	0	0	0	0	1	8	4	4	12	13	8	12	18	0
Hispanic Female	55	1	0	0	0	0	0	0	0	1	0	1	5	5	9	5	8	10	10	0
Black Male	83	0	1	0	0	0	0	0	0	3	1	5	4	8	4	12	15	16	14	0
Black Female	46	0	0	0	0	0	0	0	1	0	0	1	1	10	4	6	8	2	13	0
Other Male	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Malignant Neoplasms Of All Other And Unspecified Sites [170-173, 190-199]																				
TOTAL	4057	2	21	33	16	21	30	49	79	93	123	171	244	322	449	554	570	500	779	1
MALE	2274	0	10	17	6	11	19	25	47	55	71	120	154	186	266	350	318	267	352	0
FEMALE	1783	2	11	16	10	10	11	24	32	38	52	51	90	136	183	204	252	233	427	1
White Male	1795	0	4	10	2	6	8	17	36	47	57	87	123	137	206	288	261	220	286	0
White Female	1396	1	8	9	6	6	8	17	25	24	36	41	63	114	141	163	207	177	350	0
Hispanic Male	242	0	6	6	3	2	7	6	8	7	9	16	11	23	34	27	22	26	29	0
Hispanic Female	205	1	1	2	2	2	3	3	6	5	7	5	14	13	24	22	24	29	41	1
Black Male	231	0	0	1	1	1	4	2	3	1	5	16	20	26	25	34	34	21	37	0
Black Female	173	0	2	5	0	2	0	4	1	9	8	4	13	9	17	17	21	26	35	0
Other Male	6	0	0	0	0	2	0	0	0	0	0	1	0	0	1	1	1	0	0	0
Other Female	9	0	0	0	2	0	0	0	0	0	1	1	0	0	1	2	0	1	1	0
Leukemia [204-208]																				
TOTAL	1101	2	14	17	12	23	20	26	33	21	36	36	45	58	91	128	114	145	280	0
MALE	611	0	7	7	9	14	14	14	18	13	23	21	26	35	54	85	62	77	132	0
FEMALE	490	2	7	10	3	9	6	12	15	8	13	15	19	23	37	43	52	68	148	0
White Male	463	0	3	3	4	4	7	10	12	7	17	19	16	23	42	68	53	66	109	0
White Female	366	1	2	3	1	5	3	8	9	3	8	12	13	16	25	37	41	54	125	0
Hispanic Male	71	0	3	4	3	6	3	2	3	2	2	0	4	7	6	9	3	3	11	0
Hispanic Female	62	0	1	5	2	2	1	3	3	2	3	2	5	5	4	3	6	7	8	0
Black Male	71	0	1	0	2	4	4	2	3	2	4	2	5	4	6	7	5	8	12	0
Black Female	57	1	3	1	0	2	1	1	3	3	2	1	1	2	8	3	4	7	14	0
Other Male	6	0	0	0	0	0	0	0	0	2	0	0	1	1	0	1	1	0	0	0
Other Female	5	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Other Malignant Neoplasms Of Lymphatic And Hematopoietic Tissues [200-203]																				
TOTAL	1509	0	3	4	4	9	9	18	25	29	38	64	63	90	150	210	225	231	337	0
MALE	802	0	3	3	3	7	6	13	19	23	25	44	36	54	73	111	129	112	141	0
FEMALE	707	0	0	1	1	2	3	5	6	6	13	20	27	36	77	99	96	119	196	0
White Male	610	0	1	1	1	5	2	8	13	18	17	33	24	38	57	84	103	85	120	0
White Female	529	0	0	1	1	1	2	3	3	4	5	12	18	26	52	67	74	94	166	0
Hispanic Male	99	0	2	2	1	1	2	2	2	2	4	7	6	12	9	10	12	16	9	0
Hispanic Female	105	0	0	0	0	1	1	2	2	2	4	5	5	8	14	13	14	15	19	0
Black Male	88	0	0	0	1	1	2	3	3	2	4	3	5	4	7	17	14	11	11	0
Black Female	70	0	0	0	0	0	0	0	1	0	4	2	4	2	11	19	6	10	11	0
Other Male	5	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	1	0
Other Female	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE [210-239]																				
TOTAL	410	4	4	2	7	1	2	7	6	12	11	21	18	24	25	53	38	61	114	0
MALE	191	2	2	2	4	1	1	3	5	8	6	11	8	10	12	25	13	34	44	0
FEMALE	219	2	2	0	3	0	1	4	1	4	5	10	10	14	13	28	25	27	70	0
White Male	127	1	0	1	3	1	0	2	3	4	5	5	6	6	9	16	11	24	30	0
White Female	161	0	0	0	1	0	0	3	1	2	3	6	5	9	11	23	19	23	55	0
Hispanic Male	37	0	1	1	0	0	1	0	2	3	1	3	1	1	3	5	2	3	10	0
Hispanic Female	28	0	1	0	1	0	1	0	0	1	0	3	4	2	2	2	4	1	6	0
Black Male	26	1	0	0	1	0	0	1	0	1	0	3	1	3	0	4	0	7	4	0
Black Female	30	2	1	0	1	0	0	1	0	1	2	1	1	3	0	3	2	3	9	0
Other Male	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABETES MELLITUS [250]																				
TOTAL	2872	1	0	0	1	1	13	14	24	42	58	75	112	173	303	372	400	469	814	0
MALE	1189	0	0	0	0	1	5	6	16	22	37	49	55	89	136	165	166	190	252	0
FEMALE	1683	1	0	0	1	0	8	8	8	20	21	26	57	84	167	207	234	279	562	0
White Male	694	0	0	0	0	1	2	4	11	9	23	20	27	46	76	86	108	116	165	0
White Female	961	0	0	0	1	0	4	6	5	13	15	11	29	34	73	102	136	161	371	0
Hispanic Male	310	0	0	0	0	0	1	1	4	5	8	18	20	32	43	51	37	42	48	0
Hispanic Female	410	1	0	0	0	0	3	1	1	5	3	7	12	34	56	61	61	61	104	0
Black Male	183	0	0	0	0	0	2	1	1	8	6	11	8	11	17	27	21	32	38	0
Black Female	303	0	0	0	0	0	1	1	2	2	3	7	15	14	37	42	37	55	87	0
Other Male	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Other Female	9	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	0	2	0	0
NUTRITIONAL DEFICIENCIES [260-269]																				
TOTAL	176	2	2	1	0	0	2	1	0	0	1	2	1	5	7	6	18	22	106	0
MALE	71	1	1	0	0	0	0	1	0	0	0	2	1	3	4	5	8	9	36	0
FEMALE	105	1	1	1	0	0	2	0	0	0	1	0	0	2	3	1	10	13	70	0
White Male	46	0	1	0	0	0	0	1	0	0	0	2	1	0	1	1	6	8	25	0
White Female	73	0	0	0	0	0	1	0	0	0	1	0	0	1	2	1	5	9	53	0
Hispanic Male	10	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	6	0
Hispanic Female	14	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	3	7	0
Black Male	15	1	0	0	0	0	0	0	0	0	0	0	0	2	3	1	2	1	5	0
Black Female	16	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3	1	9	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
ANEMIAS [280-285]																				
TOTAL	216	1	3	1	1	3	3	2	6	10	6	6	5	7	11	18	20	19	94	0
MALE	103	1	0	0	1	1	1	1	5	5	4	5	4	3	9	5	10	10	38	0
FEMALE	113	0	3	1	0	2	2	1	1	5	2	1	1	4	2	13	10	9	56	0
White Male	65	0	0	0	0	0	0	0	0	3	2	3	2	0	6	2	9	7	31	0
White Female	67	0	0	0	0	0	0	0	0	1	0	0	1	3	2	6	7	4	43	0
Hispanic Male	19	0	0	0	1	1	0	0	0	2	2	0	1	1	1	2	0	3	5	0
Hispanic Female	17	0	1	0	0	0	0	0	0	0	0	0	0	1	0	3	2	2	8	0
Black Male	19	1	0	0	0	0	1	1	5	0	0	2	1	2	2	1	1	0	2	0
Black Female	29	0	2	1	0	2	2	1	1	4	2	1	0	0	0	4	1	3	5	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGITIS [320-322]																				
TOTAL	95	26	11	1	1	2	1	2	3	4	2	3	9	3	5	3	2	3	14	0
MALE	53	16	5	0	1	1	1	2	2	3	1	3	4	1	4	2	0	2	5	0
FEMALE	42	10	6	1	0	1	0	0	1	1	1	0	5	2	1	1	2	1	9	0
White Male	25	5	3	0	1	0	1	0	1	1	0	1	1	1	3	1	0	2	4	0
White Female	26	4	4	1	0	0	0	0	1	0	1	0	3	1	1	1	2	1	6	0
Hispanic Male	17	6	1	0	0	1	0	1	1	1	0	2	2	0	1	1	0	0	0	0
Hispanic Female	7	2	1	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0	0
Black Male	9	3	1	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0	1	0
Black Female	9	4	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0
Other Male	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MAJOR CARDIOVASCULAR DISEASES [390-448]																				
TOTAL	51238	94	23	13	19	31	57	113	233	353	633	973	1417	2318	3490	5052	6059	7852	22500	8
MALE	25233	52	13	7	11	16	33	79	163	250	449	685	993	1623	2329	3135	3556	3990	7844	5
FEMALE	26005	42	10	6	8	15	24	34	70	103	184	288	424	695	1161	1917	2503	3862	14656	3
White Male	18960	25	6	3	6	9	21	42	78	154	286	461	678	1118	1690	2296	2767	3127	6190	3
White Female	19988	17	4	2	5	8	9	18	32	58	85	166	238	412	711	1313	1815	2945	12148	2
Hispanic Male	2960	17	3	2	3	4	7	19	38	37	64	100	140	220	288	401	375	417	824	1
Hispanic Female	2542	12	3	4	1	1	9	5	13	15	28	39	72	103	179	259	277	367	1155	0
Black Male	3228	8	3	2	2	3	5	17	47	58	97	117	172	276	339	428	402	439	813	0
Black Female	3398	13	3	0	2	6	6	11	24	28	68	81	114	173	260	338	401	533	1336	1
Other Male	85	2	1	0	0	0	0	1	0	1	2	7	3	9	12	10	12	7	17	1
Other Female	77	0	0	0	0	0	0	0	1	2	3	2	0	7	11	7	10	17	17	0
Diseases Of Heart [390-398,402,404-429]																				
TOTAL	40162	83	19	10	13	25	38	85	173	274	502	819	1213	1959	2948	4169	4878	6139	16809	6
MALE	20619	44	12	5	6	12	23	64	122	210	387	606	888	1410	2011	2643	2941	3196	6035	4
FEMALE	19543	39	7	5	7	13	15	21	51	64	115	213	325	549	937	1526	1937	2943	10774	2
White Male	15587	23	5	3	3	7	14	36	54	133	259	412	628	999	1473	1954	2303	2521	4757	3
White Female	15017	15	3	2	4	8	6	14	22	38	58	127	197	330	576	1057	1421	2252	8885	2
Hispanic Male	2429	13	3	2	2	2	6	14	29	26	49	85	115	181	255	342	305	342	657	1
Hispanic Female	1950	11	1	3	1	1	5	1	10	5	14	27	43	78	140	208	211	288	903	0
Black Male	2535	6	3	0	1	3	3	14	39	50	78	102	142	222	274	343	322	326	607	0
Black Female	2525	13	3	0	2	4	4	6	19	19	43	59	85	137	213	256	300	389	973	0
Other Male	68	2	1	0	0	0	0	0	0	1	1	7	3	8	9	4	11	7	14	0
Other Female	51	0	0	0	0	0	0	0	0	2	0	0	0	4	8	5	5	14	13	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
*rheumatic fever and rheumatic heart disease	[390-398]																			
TOTAL	214	0	0	0	0	2	1	1	3	3	7	10	13	13	15	21	45	26	54	0
MALE	68	0	0	0	0	0	0	1	3	0	3	5	5	5	7	6	15	6	12	0
FEMALE	146	0	0	0	0	2	1	0	0	3	4	5	8	8	8	15	30	20	42	0
White Male	51	0	0	0	0	0	0	1	2	0	1	2	2	3	7	4	12	5	12	0
White Female	111	0	0	0	0	1	0	0	0	2	1	5	5	4	7	13	24	16	33	0
Hispanic Male	9	0	0	0	0	0	0	0	0	0	1	2	1	2	0	2	0	1	0	0
Hispanic Female	17	0	0	0	0	1	1	0	0	0	1	0	2	1	0	2	3	2	4	0
Black Male	6	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	3	0	0	0
Black Female	16	0	0	0	0	0	0	0	0	1	2	0	1	3	0	0	2	2	5	0
Other Male	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Other Female	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
*hypertensive heart disease	[402]																			
TOTAL	1217	0	1	0	0	0	1	3	11	11	27	37	51	86	120	134	132	183	420	0
MALE	529	0	1	0	0	0	1	3	10	10	20	23	37	57	72	57	62	69	107	0
FEMALE	688	0	0	0	0	0	0	0	1	1	7	14	14	29	48	77	70	114	313	0
White Male	318	0	1	0	0	0	1	2	2	2	12	19	21	34	38	38	40	45	63	0
White Female	436	0	0	0	0	0	0	0	1	0	2	6	4	13	21	39	40	72	238	0
Hispanic Male	52	0	0	0	0	0	0	0	2	1	1	0	4	5	6	5	9	8	11	0
Hispanic Female	60	0	0	0	0	0	0	0	0	0	0	2	1	3	5	7	7	10	25	0
Black Male	153	0	0	0	0	0	0	1	6	7	7	4	12	17	27	14	12	16	30	0
Black Female	190	0	0	0	0	0	0	0	0	1	5	6	9	12	21	31	23	32	50	0
Other Male	6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	3	0
Other Female	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
*hypertensive heart disease and renal disease	[404]																			
TOTAL	118	0	0	0	0	0	0	0	0	0	1	2	1	2	8	8	25	13	58	0
MALE	47	0	0	0	0	0	0	0	0	0	1	1	1	0	2	5	12	6	19	0
FEMALE	71	0	0	0	0	0	0	0	0	0	0	1	0	2	6	3	13	7	39	0
White Male	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	4	15	0
White Female	40	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	8	4	25	0
Hispanic Male	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	3	0
Hispanic Female	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	3	0
Black Male	13	0	0	0	0	0	0	0	0	0	1	1	1	0	1	2	5	2	0	0
Black Female	24	0	0	0	0	0	0	0	0	0	0	1	0	2	4	1	3	3	10	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*ischemic heart disease	[410-414]																			
TOTAL	24123	2	0	1	1	3	2	31	73	138	283	516	739	1214	1772	2626	3006	3787	9926	3
MALE	12837	2	0	1	1	1	1	26	55	119	236	405	553	905	1236	1688	1892	2022	3692	2
FEMALE	11286	0	0	0	0	2	1	5	18	19	47	111	186	309	536	938	1114	1765	6234	1
White Male	10066	1	0	0	0	0	0	15	24	88	171	287	403	677	953	1311	1520	1641	2974	1
White Female	8862	0	0	0	0	1	1	3	9	13	27	72	118	200	338	670	838	1382	5189	1
Hispanic Male	1470	0	0	1	1	0	1	5	14	10	27	52	74	102	144	218	201	214	405	1
Hispanic Female	1150	0	0	0	0	0	0	1	1	2	4	11	26	41	92	137	124	173	538	0
Black Male	1262	1	0	0	0	1	0	6	17	20	38	60	75	120	131	157	165	164	307	0
Black Female	1239	0	0	0	0	1	0	1	8	4	16	28	42	65	102	128	149	198	497	0
Other Male	39	0	0	0	0	0	0	0	0	1	0	6	1	6	8	2	6	3	6	0
Other Female	35	0	0	0	0	0	0	0	0	0	0	0	0	3	4	3	3	12	10	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
**acute myocardial infarction [410]																				
TOTAL	13327	1	0	1	1	2	1	17	43	76	148	307	439	719	1103	1590	1779	2190	4908	2
MALE	7259	1	0	1	1	1	1	15	30	66	124	233	323	542	768	1014	1110	1142	1885	2
FEMALE	6068	0	0	0	0	1	0	2	13	10	24	74	116	177	335	576	669	1048	3023	0
White Male	5696	1	0	0	0	0	0	10	13	49	90	164	238	421	593	784	884	937	1511	1
White Female	4754	0	0	0	0	0	0	1	8	6	12	48	77	118	216	418	510	839	2501	0
Hispanic Male	863	0	0	1	1	0	1	1	10	7	17	37	49	65	93	127	118	120	215	1
Hispanic Female	617	0	0	0	0	0	0	1	1	2	4	7	19	24	56	87	79	93	244	0
Black Male	674	0	0	0	0	1	0	4	7	9	17	27	36	52	76	101	104	84	156	0
Black Female	676	0	0	0	0	1	0	0	4	2	8	19	20	35	60	69	77	108	273	0
Other Male	26	0	0	0	0	0	0	0	0	1	0	5	0	4	6	2	4	1	3	0
Other Female	21	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	8	5	0
**other acute and subacute forms of ischemic heart disease [411]																				
TOTAL	82	1	0	0	0	0	0	0	1	0	4	0	4	5	6	12	10	9	30	0
MALE	52	1	0	0	0	0	0	0	1	0	4	0	2	4	5	9	9	3	14	0
FEMALE	30	0	0	0	0	0	0	0	0	0	0	0	2	1	1	3	1	6	16	0
White Male	41	0	0	0	0	0	0	0	0	0	3	0	2	3	5	8	8	2	10	0
White Female	22	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	2	14	0
Hispanic Male	5	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	2	0
Hispanic Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Black Male	6	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	2	0
Black Female	7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	3	2	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
**angina pectoris [413]																				
TOTAL	50	0	0	0	0	0	0	0	0	0	0	1	2	1	3	5	4	8	26	0
MALE	26	0	0	0	0	0	0	0	0	0	0	1	1	0	3	2	4	3	12	0
FEMALE	24	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3	0	5	14	0
White Male	21	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	4	2	10	0
White Female	17	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	3	12	0
Hispanic Male	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Hispanic Female	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
Black Male	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0
Black Female	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
**all other forms of chronic ischemic heart disease [412, 414]																				
TOTAL	10664	0	0	0	0	1	1	14	29	62	131	208	294	489	660	1019	1213	1580	4962	1
MALE	5500	0	0	0	0	0	0	11	24	53	108	171	227	359	460	663	769	874	1781	0
FEMALE	5164	0	0	0	0	1	1	3	5	9	23	37	67	130	200	356	444	706	3181	1
White Male	4308	0	0	0	0	0	0	5	11	39	78	123	163	253	352	517	624	700	1443	0
White Female	4069	0	0	0	0	1	1	2	1	7	15	24	39	81	121	249	327	538	2662	1
Hispanic Male	601	0	0	0	0	0	0	4	4	3	9	14	25	36	51	90	83	94	188	0
Hispanic Female	529	0	0	0	0	0	0	0	0	0	0	4	7	17	36	50	45	78	292	0
Black Male	578	0	0	0	0	0	0	2	9	11	21	33	38	68	55	56	60	78	147	0
Black Female	553	0	0	0	0	0	0	1	4	2	8	9	21	30	42	56	72	86	222	0
Other Male	13	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0	2	2	3	0
Other Female	13	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	4	5	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
*other diseases of endocardium	[424]																			
TOTAL	528	0	0	1	1	0	2	2	5	5	7	8	9	17	28	43	72	92	236	0
MALE	239	0	0	0	1	0	1	1	4	4	5	2	5	10	17	22	40	46	81	0
FEMALE	289	0	0	1	0	0	1	1	1	1	2	6	4	7	11	21	32	46	155	0
White Male	178	0	0	0	1	0	0	1	2	1	3	1	3	6	14	15	35	34	62	0
White Female	243	0	0	0	0	0	0	0	1	1	1	6	3	3	9	16	22	38	143	0
Hispanic Male	38	0	0	0	0	0	0	0	1	3	2	0	0	2	2	5	2	7	14	0
Hispanic Female	20	0	0	1	0	0	1	0	0	0	1	0	1	0	1	5	3	4	3	0
Black Male	22	0	0	0	0	0	1	0	1	0	0	1	2	2	1	2	3	5	4	0
Black Female	25	0	0	0	0	0	0	1	0	0	0	0	0	4	0	0	7	4	9	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
*all other forms of heart disease	[415-423, 425-429]																			
TOTAL	13962	81	18	8	11	20	32	48	81	117	177	246	400	627	1005	1337	1598	2038	6115	3
MALE	6899	42	11	4	4	11	20	33	50	77	122	170	287	433	677	865	920	1047	2124	2
FEMALE	7063	39	7	4	7	9	12	15	31	40	55	76	113	194	328	472	678	991	3991	1
White Male	4946	22	4	3	2	7	13	17	24	42	72	103	199	279	461	584	690	792	1630	2
White Female	5325	15	3	2	4	6	5	11	11	22	27	38	67	110	200	318	489	740	3256	1
Hispanic Male	854	13	3	1	1	2	5	9	12	12	18	31	36	70	102	111	92	112	224	0
Hispanic Female	696	11	1	2	1	0	3	0	9	3	8	14	13	33	41	56	72	99	330	0
Black Male	1079	5	3	0	1	2	2	7	14	23	31	35	52	83	114	168	134	139	266	0
Black Female	1031	13	3	0	2	3	4	4	11	13	20	24	33	51	86	96	116	150	402	0
Other Male	20	2	1	0	0	0	0	0	0	0	1	1	0	1	0	2	4	4	4	0
Other Female	11	0	0	0	0	0	0	0	0	2	0	0	0	0	1	2	1	2	3	0
Hypertension With Or Without Renal Disease	[401,403]																			
TOTAL	438	0	0	0	0	1	0	2	3	2	5	17	10	14	21	53	48	71	191	0
MALE	186	0	0	0	0	1	0	2	3	1	1	6	7	8	14	29	25	31	58	0
FEMALE	252	0	0	0	0	0	0	0	0	1	4	11	3	6	7	24	23	40	133	0
White Male	113	0	0	0	0	1	0	0	3	0	0	4	1	6	10	13	16	19	40	0
White Female	156	0	0	0	0	0	0	0	0	0	0	4	1	1	1	13	17	23	96	0
Hispanic Male	20	0	0	0	0	0	0	1	0	1	0	0	1	1	0	3	5	3	5	0
Hispanic Female	37	0	0	0	0	0	0	0	0	1	2	1	0	2	2	4	2	6	17	0
Black Male	52	0	0	0	0	0	0	1	0	0	1	2	5	1	4	12	4	9	13	0
Black Female	58	0	0	0	0	0	0	0	0	0	2	6	2	2	4	7	4	11	20	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Cerebrovascular Diseases	[430-438]																			
TOTAL	8343	10	4	3	4	4	14	21	48	64	108	121	160	275	382	639	861	1290	4333	2
MALE	3323	7	1	2	3	2	7	11	33	31	53	60	78	155	213	322	435	576	1333	1
FEMALE	5020	3	3	1	1	2	7	10	15	33	55	61	82	120	169	317	426	714	3000	1
White Male	2331	1	1	0	1	0	4	4	18	15	23	34	33	74	129	211	316	426	1041	0
White Female	3837	2	1	0	1	0	3	2	8	17	19	35	35	66	97	205	281	544	2521	0
Hispanic Male	431	4	0	0	1	2	1	4	8	9	15	14	22	33	27	46	54	62	129	0
Hispanic Female	477	1	2	1	0	0	3	3	2	9	11	10	26	21	33	39	54	60	202	0
Black Male	545	2	0	2	1	0	2	2	7	7	14	12	23	47	54	60	64	88	160	0
Black Female	685	0	0	0	0	2	1	5	4	7	22	15	21	32	37	71	86	108	273	1
Other Male	16	0	0	0	0	0	0	1	0	0	1	0	0	1	3	5	1	0	3	1
Other Female	21	0	0	0	0	0	0	0	1	0	3	1	0	1	2	2	5	2	4	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
*intracerebral and other intracranial hemorrhage [431-432]																				
TOTAL	1189	2	1	3	1	2	3	8	18	25	38	38	60	82	116	124	144	178	345	1
MALE	549	2	1	2	1	1	1	6	12	14	19	21	26	46	69	61	73	76	117	1
FEMALE	640	0	0	1	0	1	2	2	6	11	19	17	34	36	47	63	71	102	228	0
White Male	330	0	1	0	0	0	0	2	7	7	3	9	8	20	37	40	58	51	87	0
White Female	429	0	0	0	0	0	1	0	3	4	7	7	15	20	23	47	42	73	187	0
Hispanic Male	105	1	0	0	0	1	0	2	2	4	8	6	8	9	13	13	7	14	17	0
Hispanic Female	107	0	0	1	0	0	1	0	0	3	2	6	10	7	16	9	15	12	25	0
Black Male	108	1	0	2	1	0	1	2	3	3	8	6	10	17	17	6	7	11	13	0
Black Female	101	0	0	0	0	1	0	2	3	4	9	4	9	8	8	7	14	16	16	0
Other Male	6	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	1
Other Female	3	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0
*cerebral thrombosis and unspecified occlusion of cerebral arteries [434.0, 434.9]																				
TOTAL	924	1	1	0	1	0	0	2	3	4	8	9	11	28	35	68	92	151	510	0
MALE	362	0	0	0	0	0	0	0	2	2	3	4	9	18	16	42	47	64	155	0
FEMALE	562	1	1	0	1	0	0	2	1	2	5	5	2	10	19	26	45	87	355	0
White Male	258	0	0	0	0	0	0	0	2	1	1	3	3	9	13	28	34	48	116	0
White Female	464	1	0	0	1	0	0	1	1	1	1	2	1	8	11	20	33	71	312	0
Hispanic Male	49	0	0	0	0	0	0	0	0	0	1	1	2	4	1	5	7	9	19	0
Hispanic Female	38	0	1	0	0	0	0	1	0	1	1	2	1	0	3	1	4	8	15	0
Black Male	54	0	0	0	0	0	0	0	0	1	1	0	4	4	2	9	6	7	20	0
Black Female	59	0	0	0	0	0	0	0	0	0	3	1	0	2	4	5	8	8	28	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
*cerebral embolism [434.1]																				
TOTAL	26	0	0	0	0	0	0	0	0	0	1	0	0	1	1	3	2	5	13	0
MALE	12	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	2	3	3	0
FEMALE	14	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	10	0
White Male	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0
White Female	11	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	7	0
Hispanic Male	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Hispanic Female	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Black Male	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
Black Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*all other and late effects of cerebrovascular diseases [430, 433, 435-438]																				
TOTAL	6204	7	2	0	2	2	11	11	27	35	61	74	89	164	230	444	623	956	3465	1
MALE	2400	5	0	0	2	1	6	5	19	15	30	35	43	91	127	217	313	433	1058	0
FEMALE	3804	2	2	0	0	1	5	6	8	20	31	39	46	73	103	227	310	523	2407	1
White Male	1737	1	0	0	1	0	4	2	9	7	19	22	22	45	79	143	223	324	836	0
White Female	2933	1	1	0	0	0	2	1	4	12	11	26	19	37	63	137	206	398	2015	0
Hispanic Male	275	3	0	0	1	1	1	2	6	5	5	7	12	20	12	28	40	39	93	0
Hispanic Female	330	1	1	0	0	0	2	2	2	5	8	2	15	14	14	29	35	40	160	0
Black Male	380	1	0	0	0	0	1	0	4	3	5	6	9	26	35	44	50	70	126	0
Black Female	524	0	0	0	0	1	1	3	1	3	10	10	12	22	25	59	64	84	228	1
Other Male	8	0	0	0	0	0	0	1	0	0	1	0	0	0	1	2	0	0	3	0
Other Female	17	0	0	0	0	0	0	0	1	0	2	1	0	0	1	2	5	1	4	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Atherosclerosis [440]																				
TOTAL	1161	0	0	0	0	0	1	0	0	0	1	5	5	18	48	45	95	154	789	0
MALE	438	0	0	0	0	0	1	0	0	0	1	4	3	10	29	31	51	68	240	0
FEMALE	723	0	0	0	0	0	0	0	0	0	0	1	2	8	19	14	44	86	549	0
White Male	358	0	0	0	0	0	1	0	0	0	1	3	3	10	26	23	38	55	198	0
White Female	608	0	0	0	0	0	0	0	0	0	0	0	1	5	17	11	36	66	472	0
Hispanic Male	39	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	6	22	0
Hispanic Female	41	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	9	25	0
Black Male	41	0	0	0	0	0	0	0	0	0	0	1	0	0	1	4	8	7	20	0
Black Female	73	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	5	11	52	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Other Diseases Of Arteries, Arterioles, And Capillaries [441-448]																				
TOTAL	1134	1	0	0	2	1	4	5	9	13	17	11	29	52	91	146	177	198	378	0
MALE	667	1	0	0	2	1	2	2	5	8	7	9	17	40	62	110	104	119	178	0
FEMALE	467	0	0	0	0	0	2	3	4	5	10	2	12	12	29	36	73	79	200	0
White Male	571	1	0	0	2	1	2	2	3	6	3	8	13	29	52	95	94	106	154	0
White Female	370	0	0	0	0	0	0	2	2	3	8	0	4	10	20	27	60	60	174	0
Hispanic Male	41	0	0	0	0	0	0	0	1	1	0	1	2	5	4	6	6	4	11	0
Hispanic Female	37	0	0	0	0	0	1	1	1	0	1	1	3	1	3	6	7	4	8	0
Black Male	55	0	0	0	0	0	0	0	1	1	4	0	2	6	6	9	4	9	13	0
Black Female	57	0	0	0	0	0	1	0	1	2	1	1	5	0	5	3	6	14	18	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0
ACUTE BRONCHITIS AND BRONCHIOLITIS [466]																				
TOTAL	37	6	2	1	0	1	0	1	0	0	0	0	0	1	2	2	4	4	13	0
MALE	25	4	1	1	0	1	0	1	0	0	0	0	0	1	2	1	2	3	8	0
FEMALE	12	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	5	0
White Male	21	3	0	1	0	1	0	0	0	0	0	0	0	1	1	1	2	3	8	0
White Female	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	4	0
Hispanic Male	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Black Male	3	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
Black Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA [480-487]																				
TOTAL	3869	57	26	4	4	10	14	25	30	51	33	46	52	80	138	208	313	539	2238	1
MALE	1799	43	18	4	1	6	7	16	23	35	24	25	31	52	87	114	187	295	830	1
FEMALE	2070	14	8	0	3	4	7	9	7	16	9	21	21	28	51	94	126	244	1408	0
White Male	1328	21	9	4	0	3	3	10	14	19	15	16	17	25	67	78	149	235	642	1
White Female	1560	7	3	0	1	2	5	5	2	8	4	13	13	18	30	68	100	191	1190	0
Hispanic Male	246	15	5	0	0	2	3	2	3	4	4	0	6	15	10	19	17	30	111	0
Hispanic Female	210	5	4	0	1	0	0	0	1	1	1	4	7	2	12	16	10	21	125	0
Black Male	216	7	3	0	1	1	1	4	6	11	5	9	8	12	9	17	20	27	75	0
Black Female	193	2	1	0	1	2	2	4	4	7	4	4	1	7	8	9	16	32	89	0
Other Male	9	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	1	3	2	0
Other Female	7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	4	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Pneumonia [480-486]																				
TOTAL	3783	57	23	4	4	10	13	25	30	51	33	45	49	76	134	202	310	529	2187	1
MALE	1765	43	16	4	1	6	7	16	23	35	24	24	30	50	85	111	184	292	813	1
FEMALE	2018	14	7	0	3	4	6	9	7	16	9	21	19	26	49	91	126	237	1374	0
White Male	1300	21	8	4	0	3	3	10	14	19	15	15	16	24	65	77	147	232	626	1
White Female	1617	7	2	0	1	2	4	5	2	8	4	13	12	16	28	65	100	187	1161	0
Hispanic Male	244	15	5	0	0	2	3	2	3	4	4	0	6	15	10	18	17	30	110	0
Hispanic Female	205	5	4	0	1	0	0	0	1	1	1	4	6	2	12	16	10	20	122	0
Black Male	212	7	2	0	1	1	1	4	6	11	5	9	8	11	9	16	19	27	75	0
Black Female	189	2	1	0	1	2	2	4	4	7	4	4	1	7	8	9	16	30	87	0
Other Male	9	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	1	3	2	0
Other Female	7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	4	0
Influenza [487]																				
TOTAL	86	0	3	0	0	0	1	0	0	0	0	1	3	4	4	6	3	10	51	0
MALE	34	0	2	0	0	0	0	0	0	0	0	1	1	2	2	3	3	3	17	0
FEMALE	52	0	1	0	0	0	1	0	0	0	0	0	2	2	2	3	0	7	34	0
White Male	28	0	1	0	0	0	0	0	0	0	0	1	1	2	2	1	2	3	16	0
White Female	43	0	1	0	0	0	1	0	0	0	0	0	1	2	2	3	0	4	29	0
Hispanic Male	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Hispanic Female	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3	0
Black Male	4	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0
Black Female	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS [490-496]																				
TOTAL	4337	3	5	3	7	6	7	5	5	13	27	37	108	213	379	587	781	896	1255	0
MALE	2518	1	4	1	3	4	5	2	3	6	13	12	47	118	222	364	448	544	721	0
FEMALE	1819	2	1	2	4	2	2	3	2	7	14	25	61	95	157	223	333	352	534	0
White Male	2129	0	2	1	1	1	3	1	3	4	8	7	28	93	188	319	400	472	598	0
White Female	1613	0	1	0	0	2	2	1	2	4	10	21	44	84	133	204	313	315	477	0
Hispanic Male	160	0	1	0	0	0	0	0	0	1	2	1	6	4	12	19	17	29	68	0
Hispanic Female	103	1	0	0	2	0	0	0	0	0	1	2	2	4	10	9	9	28	35	0
Black Male	216	1	1	0	2	2	2	1	0	1	2	4	13	21	22	26	27	39	52	0
Black Female	100	1	0	2	2	0	0	2	0	2	3	2	15	7	12	10	11	9	22	0
Other Male	13	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	4	4	3	0
Other Female	3	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
Bronchitis, Chronic And Unspecified [490-491]																				
TOTAL	203	3	4	0	0	0	2	0	0	2	1	0	6	5	14	19	41	34	72	0
MALE	118	1	3	0	0	0	2	0	0	2	1	0	4	5	6	13	25	21	35	0
FEMALE	85	2	1	0	0	0	0	0	0	0	0	0	2	0	8	6	16	13	37	0
White Male	100	0	2	0	0	0	2	0	0	1	1	0	2	5	6	11	22	18	30	0
White Female	73	0	1	0	0	0	0	0	0	0	0	0	1	0	7	6	14	12	32	0
Hispanic Male	9	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	3	0
Hispanic Female	9	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	1	3	0
Black Male	8	1	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	1	2	0
Black Female	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Emphysema [492]																				
TOTAL	957	0	0	0	0	0	0	0	0	1	4	7	24	53	90	161	168	218	231	0
MALE	594	0	0	0	0	0	0	0	0	1	1	3	6	30	55	108	106	130	154	0
FEMALE	363	0	0	0	0	0	0	0	0	0	3	4	18	23	35	53	62	88	77	0
White Male	523	0	0	0	0	0	0	0	0	1	1	2	5	25	48	95	100	120	126	0
White Female	340	0	0	0	0	0	0	0	0	0	3	3	16	22	33	50	61	83	69	0
Hispanic Male	30	0	0	0	0	0	0	0	0	0	0	0	1	2	2	4	2	3	16	0
Hispanic Female	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0
Black Male	39	0	0	0	0	0	0	0	0	0	0	1	0	3	5	9	4	6	11	0
Black Female	12	0	0	0	0	0	0	0	0	0	0	1	2	1	1	3	1	0	3	0
Other Male	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Asthma [493]																				
TOTAL	267	0	1	3	6	5	4	5	3	7	8	13	12	20	24	28	35	35	58	0
MALE	104	0	1	1	3	3	3	2	3	2	5	5	5	7	8	11	15	12	18	0
FEMALE	163	0	0	2	3	2	1	3	0	5	3	8	7	13	16	17	20	23	40	0
White Male	63	0	0	1	1	1	1	1	3	1	2	1	2	5	6	6	11	9	12	0
White Female	118	0	0	0	0	2	1	1	0	3	1	6	2	9	10	15	20	16	32	0
Hispanic Male	12	0	0	0	0	0	0	0	0	1	1	1	1	0	1	2	1	2	2	0
Hispanic Female	13	0	0	0	1	0	0	0	0	0	0	1	0	2	1	0	0	4	4	0
Black Male	23	0	1	0	2	1	2	1	0	0	1	3	2	2	1	3	0	1	3	0
Black Female	30	0	0	2	2	0	0	2	0	1	2	1	5	2	4	2	0	3	4	0
Other Male	6	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	3	0	1	0
Other Female	2	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Other Chronic Obstructive Pulmonary Diseases And Allied Conditions [494-496]																				
TOTAL	2910	0	0	0	1	1	1	0	2	3	14	17	66	135	251	379	537	609	894	0
MALE	1702	0	0	0	0	1	0	0	0	1	6	4	32	76	153	232	302	381	514	0
FEMALE	1208	0	0	0	1	0	1	0	2	2	8	13	34	59	98	147	235	228	380	0
White Male	1443	0	0	0	0	0	0	0	0	1	4	4	19	58	128	207	267	325	430	0
White Female	1082	0	0	0	0	0	1	0	2	1	6	12	25	53	83	133	218	204	344	0
Hispanic Male	109	0	0	0	0	0	0	0	0	0	1	0	3	2	9	12	12	23	47	0
Hispanic Female	71	0	0	0	1	0	0	0	0	0	1	1	1	2	8	9	7	18	23	0
Black Male	146	0	0	0	0	1	0	0	0	0	1	0	10	16	16	13	22	31	36	0
Black Female	55	0	0	0	0	0	0	0	0	1	1	0	8	4	7	5	10	6	13	0
Other Male	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ULCER OF STOMACH AND DUODENUM [531-533]																				
TOTAL	323	1	0	0	1	0	0	1	0	3	6	5	15	11	19	38	35	52	136	0
MALE	160	1	0	0	1	0	0	0	0	2	5	4	12	7	8	26	16	28	50	0
FEMALE	163	0	0	0	0	0	0	1	0	1	1	1	3	4	11	12	19	24	86	0
White Male	110	0	0	0	0	0	0	0	0	0	2	1	8	4	6	16	15	22	36	0
White Female	140	0	0	0	0	0	0	0	0	1	0	1	3	4	7	9	18	21	76	0
Hispanic Male	24	0	0	0	1	0	0	0	0	1	1	1	2	2	1	3	1	3	8	0
Hispanic Female	10	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1	0	1	5	0
Black Male	25	1	0	0	0	0	0	0	0	1	2	2	2	1	1	7	0	3	5	0
Black Female	13	0	0	0	0	0	0	1	0	0	0	0	0	0	2	2	1	2	5	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
APPENDICITIS [540-543]																				
TOTAL	33	1	0	0	4	3	1	0	0	2	0	0	1	2	1	3	4	3	8	0
MALE	16	1	0	0	2	3	1	0	0	1	0	0	0	0	0	2	1	2	3	0
FEMALE	17	0	0	0	2	0	0	0	0	1	0	0	1	2	1	1	3	1	5	0
White Male	11	1	0	0	1	1	0	0	0	1	0	0	0	0	0	2	1	2	2	0
White Female	9	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	4	0
Hispanic Male	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Hispanic Female	6	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	2	0	1	0
Black Male	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOMINAL CAVITY AND INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA [550-553,560]																				
TOTAL	339	8	2	2	2	0	0	1	2	4	1	5	6	9	15	27	33	46	176	0
MALE	116	7	0	1	2	0	0	1	0	2	1	0	5	5	6	11	12	17	46	0
FEMALE	223	1	2	1	0	0	0	0	2	2	0	5	1	4	9	16	21	29	130	0
White Male	79	3	0	0	2	0	0	1	0	1	0	0	3	3	5	7	7	10	37	0
White Female	181	0	1	0	0	0	0	0	0	2	0	3	1	4	8	10	18	24	110	0
Hispanic Male	21	2	0	0	0	0	0	0	0	0	1	0	1	1	0	3	5	3	5	0
Hispanic Female	17	1	1	0	0	0	0	0	0	0	0	1	0	0	1	2	1	3	7	0
Black Male	15	1	0	1	0	0	0	0	0	1	0	0	1	1	1	1	0	4	4	0
Black Female	25	0	0	1	0	0	0	0	2	0	0	1	0	0	0	4	2	2	13	0
Other Male	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS [571]																				
TOTAL	1606	3	0	0	0	1	1	12	51	97	132	145	160	165	236	206	156	117	124	0
MALE	1063	1	0	0	0	1	0	8	35	80	107	106	114	112	158	125	97	60	59	0
FEMALE	543	2	0	0	0	0	1	4	16	17	25	39	46	53	78	81	59	57	65	0
White Male	635	1	0	0	0	0	0	4	19	40	50	54	58	66	104	87	69	42	41	0
White Female	358	1	0	0	0	0	0	3	8	13	11	28	28	30	51	55	42	40	48	0
Hispanic Male	303	0	0	0	0	1	0	1	12	24	40	43	36	31	44	28	16	13	14	0
Hispanic Female	122	0	0	0	0	0	0	1	2	1	5	8	12	10	23	22	12	13	13	0
Black Male	119	0	0	0	0	0	0	3	4	16	16	8	19	15	9	10	10	5	4	0
Black Female	60	1	0	0	0	0	1	0	6	3	8	3	6	11	4	4	5	4	4	0
Other Male	6	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	2	0	0	0
Other Female	3	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER [574-575]																				
TOTAL	194	0	0	0	0	0	1	0	0	1	3	4	4	11	10	21	18	23	98	0
MALE	86	0	0	0	0	0	0	0	0	1	0	0	3	7	5	10	11	8	41	0
FEMALE	108	0	0	0	0	0	1	0	0	0	3	4	1	4	5	11	7	15	57	0
White Male	57	0	0	0	0	0	0	0	0	1	0	0	3	5	2	5	8	6	27	0
White Female	76	0	0	0	0	0	1	0	0	0	0	1	0	2	3	7	5	14	43	0
Hispanic Male	22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	2	2	13	0
Hispanic Female	21	0	0	0	0	0	0	0	0	0	3	1	1	1	1	3	1	1	9	0
Black Male	7	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	1	0
Black Female	11	0	0	0	0	0	0	0	0	0	0	2	0	1	1	1	1	0	5	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS [580-589]																				
TOTAL	1231	18	2	0	0	1	5	6	8	13	18	16	22	49	75	95	127	177	598	1
MALE	568	9	2	0	0	1	3	3	3	12	12	8	11	18	39	49	64	78	255	1
FEMALE	663	9	0	0	0	0	2	3	5	1	6	8	11	31	36	46	63	99	343	0
White Male	357	4	0	0	0	0	1	2	2	6	6	3	2	7	24	30	45	54	170	1
White Female	428	3	0	0	0	0	1	3	1	0	2	4	4	14	15	26	34	65	256	0
Hispanic Male	99	3	2	0	0	0	1	0	1	1	3	1	4	6	8	7	11	10	41	0
Hispanic Female	97	3	0	0	0	0	0	0	2	1	1	1	4	9	5	11	8	13	39	0
Black Male	106	2	0	0	0	1	1	1	0	5	3	3	5	5	6	12	7	13	42	0
Black Female	137	3	0	0	0	0	1	0	2	0	3	3	3	8	16	9	20	21	48	0
Other Male	6	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	2	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Acute Glomerulonephritis And Nephrotic Syndrome [580-581]																				
TOTAL	18	1	0	0	0	0	0	1	0	1	0	0	1	0	1	2	0	2	9	0
MALE	9	0	0	0	0	0	0	0	0	1	0	0	1	0	1	2	0	0	4	0
FEMALE	9	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	5	0
White Male	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	4	0
White Female	5	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4	0
Hispanic Male	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hispanic Female	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Black Male	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Black Female	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic Glomerulonephritis, Nephritis And Nephropathy Not Specified As Acute Or Chronic, And Renal Sclerosis, Unspecified [582-583, 587]																				
TOTAL	70	0	1	0	0	0	0	1	0	2	2	2	1	5	1	7	2	8	38	0
MALE	25	0	1	0	0	0	0	0	0	2	1	0	1	1	0	4	0	3	12	0
FEMALE	45	0	0	0	0	0	0	1	0	0	1	2	0	4	1	3	2	5	26	0
White Male	17	0	0	0	0	0	0	0	0	2	1	0	0	1	0	3	0	3	7	0
White Female	32	0	0	0	0	0	0	1	0	0	1	1	0	4	0	1	2	3	19	0
Hispanic Male	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	0
Hispanic Female	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	3	0
Black Male	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
Black Female	7	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	4	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Renal Failure, Disorders Resulting From Impaired Renal Function, And Small Kidney Of Unknown Cause [584-586, 588-589]																				
TOTAL	1143	17	1	0	0	1	5	4	8	10	16	14	20	44	75	86	125	167	551	1
MALE	534	9	1	0	0	1	3	3	3	9	11	8	9	17	38	43	64	75	239	1
FEMALE	609	8	0	0	0	0	2	1	5	1	5	6	11	27	37	43	61	92	312	0
White Male	333	4	0	0	0	0	1	2	2	4	5	3	2	6	23	25	45	51	159	1
White Female	391	3	0	0	0	0	1	1	1	0	1	3	4	10	15	25	32	62	233	0
Hispanic Male	93	3	1	0	0	0	1	0	1	1	3	1	3	6	8	6	11	10	38	0
Hispanic Female	89	2	0	0	0	0	0	0	2	1	1	1	4	9	4	10	8	12	35	0
Black Male	102	2	0	0	0	1	1	1	0	4	3	3	4	5	6	12	7	13	40	0
Black Female	128	3	0	0	0	0	1	0	2	0	3	2	3	8	16	8	20	18	44	0
Other Male	6	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	2	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
INFECTIONS OF KIDNEY [590]																				
TOTAL	101	0	0	0	0	0	1	0	1	0	2	0	0	1	3	11	12	11	59	0
MALE	24	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	5	5	11	0
FEMALE	77	0	0	0	0	0	1	0	1	0	1	0	0	1	3	9	7	6	48	0
White Male	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	9	0
White Female	58	0	0	0	0	0	0	0	0	0	0	0	0	1	1	9	4	5	38	0
Hispanic Male	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0
Hispanic Female	14	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	2	1	7	0
Black Male	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0
Black Female	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	3	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE [600]																				
TOTAL	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	19	1
MALE	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	19	1
FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	10	1
White Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM [630-676]																				
TOTAL	29	0	0	0	0	1	6	8	9	4	1	0	0	0	0	0	0	0	0	0
MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE	29	0	0	0	0	1	6	8	9	4	1	0	0	0	0	0	0	0	0	0
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	10	0	0	0	0	0	2	2	4	2	0	0	0	0	0	0	0	0	0	0
Hispanic Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	12	0	0	0	0	1	2	4	2	2	1	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	6	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Pregnancy With Abortive Outcome [630-638]																				
TOTAL	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Other Complications Of Pregnancy, Childbirth, And The Puerperium [640-676]																				
TOTAL	28	0	0	0	0	1	6	8	8	4	1	0	0	0	0	0	0	0	0	0
MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE	28	0	0	0	0	1	6	8	8	4	1	0	0	0	0	0	0	0	0	0
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	10	0	0	0	0	0	2	2	4	2	0	0	0	0	0	0	0	0	0	0
Hispanic Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	12	0	0	0	0	1	2	4	2	2	1	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	6	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES [740-759]																				
TOTAL	938	643	75	26	12	11	13	18	9	14	12	12	17	9	10	20	10	10	16	1
MALE	488	353	31	14	3	8	7	6	5	6	5	6	10	4	5	8	6	4	7	0
FEMALE	450	290	44	12	9	3	6	12	4	8	7	6	7	5	5	12	4	6	9	1
White Male	248	156	18	5	2	4	6	4	1	4	4	4	9	4	5	7	6	3	6	0
White Female	235	136	15	5	5	1	4	9	3	6	6	4	6	3	5	10	3	6	8	0
Hispanic Male	154	135	8	6	0	0	0	1	2	0	1	1	0	0	0	0	0	0	0	0
Hispanic Female	130	86	23	7	2	2	1	1	1	1	0	1	1	1	0	1	1	0	1	0
Black Male	74	52	5	3	1	3	1	1	2	1	0	1	1	0	0	1	0	1	1	0
Black Female	75	58	6	0	2	0	1	2	0	1	1	1	0	1	0	1	0	0	0	1
Other Male	12	10	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Other Female	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD [760-779]																				
TOTAL	1200	1180	7	1	0	1	0	0	0	0	0	0	0	0	0	1	0	2	1	7
MALE	687	673	5	1	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0	4
FEMALE	513	507	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
White Male	268	258	4	1	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0	1
White Female	178	177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hispanic Male	202	199	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hispanic Female	163	160	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Black Male	211	210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Black Female	165	163	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other Male	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, And Respiratory Distress Syndrome [767-769]																				
TOTAL	332	330	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MALE	208	206	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
FEMALE	124	124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male	77	76	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	72	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hispanic Female	45	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	59	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	31	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Other Conditions Originating In The Perinatal Period [760-766, 770-779]																				
TOTAL	868	850	7	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	1	6
MALE	479	467	5	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0	3
FEMALE	389	383	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
White Male	191	182	4	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0	1
White Female	132	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hispanic Male	130	128	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hispanic Female	118	115	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Black Male	152	151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Black Female	134	132	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other Male	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS [780-799]																				
TOTAL	3770	425	19	3	6	28	36	52	70	82	83	81	115	158	242	318	392	485	1171	4
MALE	2095	261	11	1	5	17	26	34	47	56	53	53	83	99	159	199	259	275	454	3
FEMALE	1675	164	8	2	1	11	10	18	23	26	30	28	32	59	83	119	133	210	717	1
White Male	1384	136	5	1	1	7	9	15	18	31	29	31	55	63	119	148	202	193	318	3
White Female	1140	75	2	0	0	4	1	11	16	13	13	19	21	39	52	82	99	144	549	0
Hispanic Male	435	74	2	0	4	8	15	14	18	18	15	14	21	28	21	20	32	48	83	0
Hispanic Female	256	38	2	2	0	4	6	1	7	5	6	2	1	11	20	24	13	38	76	0
Black Male	268	50	4	0	0	2	2	4	9	6	9	8	7	8	19	30	25	32	53	0
Black Female	273	49	4	0	1	2	3	5	0	7	11	7	10	9	11	13	21	27	92	1
Other Male	8	1	0	0	0	0	0	1	2	1	0	0	0	0	0	1	0	2	0	0
Other Female	6	2	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0
ALL OTHER DISEASES [RESIDUAL]																				
TOTAL	9816	144	84	37	52	58	77	107	159	168	210	239	258	384	570	767	1024	1368	4109	1
MALE	4608	79	46	19	32	34	42	71	99	106	132	143	160	205	341	410	537	665	1487	0
FEMALE	5208	65	38	18	20	24	35	36	60	62	78	96	98	179	229	357	487	703	2622	1
White Male	3258	36	21	9	20	20	20	34	48	62	76	76	96	124	235	290	416	509	1166	0
White Female	3979	17	18	10	10	11	20	23	24	35	41	54	57	111	149	259	387	570	2183	0
Hispanic Male	696	27	22	8	2	10	16	19	29	24	34	35	32	36	53	64	61	75	149	0
Hispanic Female	635	29	13	5	2	6	7	6	13	9	19	19	19	35	40	53	51	72	237	0
Black Male	639	15	3	2	10	3	6	18	22	18	22	31	32	45	52	54	57	78	171	0
Black Female	560	18	7	2	7	7	7	7	22	18	17	23	21	32	39	43	48	61	200	1
Other Male	15	1	0	0	0	1	0	0	0	2	0	1	0	0	1	2	3	3	1	0
Other Female	14	1	0	1	1	0	1	0	1	0	1	0	1	1	1	2	1	0	2	0
ACCIDENTS AND ADVERSE EFFECTS [E800-E949]																				
TOTAL	6540	88	243	169	168	642	644	681	579	471	362	293	226	227	243	220	254	286	733	11
MALE	4567	46	145	108	122	474	513	530	465	379	269	226	165	170	174	138	154	164	315	10
FEMALE	1973	42	98	61	46	168	131	151	114	92	93	67	61	57	69	82	100	122	418	1
White Male	2762	19	77	49	69	287	271	289	271	211	168	150	103	111	112	89	105	121	256	4
White Female	1378	15	43	31	18	131	80	100	74	55	57	42	42	40	51	63	81	99	355	1
Hispanic Male	1191	17	49	35	39	136	181	171	138	105	58	36	36	34	31	32	23	25	39	6
Hispanic Female	343	14	36	21	23	25	38	30	20	16	20	13	12	9	8	12	9	8	29	0
Black Male	577	9	18	22	13	43	57	65	51	61	41	37	24	24	31	17	26	18	20	0
Black Female	233	13	17	8	5	11	12	21	18	18	15	11	6	7	10	6	9	13	33	0
Other Male	37	1	1	2	1	8	4	5	5	2	2	3	2	1	0	0	0	0	0	0
Other Female	19	0	2	1	0	1	1	0	2	3	1	1	1	1	0	1	1	2	1	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Motor Vehicle Accidents [E810-E825]																				
TOTAL	3476	15	107	86	104	497	481	458	334	268	212	148	114	118	114	91	109	90	128	2
MALE	2434	9	56	46	70	340	372	344	252	204	149	111	82	81	74	56	60	52	74	2
FEMALE	1042	6	51	40	34	157	109	114	82	64	63	37	32	37	40	35	49	38	54	0
White Male	1448	6	27	18	48	213	200	188	138	113	91	77	57	51	50	32	38	36	64	1
White Female	726	3	20	24	14	125	69	80	55	38	40	28	20	27	32	31	43	33	44	0
Hispanic Male	691	2	24	18	19	101	126	112	85	56	31	15	18	20	14	18	12	10	9	1
Hispanic Female	208	1	23	11	18	23	31	21	14	11	14	7	9	7	5	3	4	1	5	0
Black Male	275	1	4	10	3	23	45	40	24	33	26	18	6	9	10	6	10	6	1	0
Black Female	97	2	6	4	2	9	8	13	11	13	9	2	3	3	3	0	2	2	5	0
Other Male	20	0	1	0	0	3	1	4	5	2	1	1	1	1	0	0	0	0	0	0
Other Female	11	0	2	1	0	0	1	0	2	2	0	0	0	0	0	1	0	2	0	0
All Other Accidents And Adverse Effects [E800-E807, E826-E949]																				
TOTAL	3064	73	136	83	64	145	163	223	245	203	150	145	112	109	129	129	145	196	605	9
MALE	2133	37	89	62	52	134	141	186	213	175	120	115	83	89	100	82	94	112	241	8
FEMALE	931	36	47	21	12	11	22	37	32	28	30	30	29	20	29	47	51	84	364	1
White Male	1314	13	50	31	21	74	71	101	133	98	77	73	46	60	62	57	67	85	192	3
White Female	652	12	23	7	4	6	11	20	19	17	17	14	22	13	19	32	38	66	311	1
Hispanic Male	500	15	25	17	20	35	55	59	53	49	27	21	18	14	17	14	11	15	30	5
Hispanic Female	135	13	13	10	5	2	7	9	6	5	6	6	3	2	3	9	5	7	24	0
Black Male	302	8	14	12	10	20	12	25	27	28	15	19	18	15	21	11	16	12	19	0
Black Female	136	11	11	4	3	2	4	8	7	5	6	9	3	4	7	6	7	11	28	0
Other Male	17	1	0	2	1	5	3	1	0	0	1	2	1	0	0	0	0	0	0	0
Other Female	8	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	1	0	1	0
SUICIDE [E950-E959]																				
TOTAL	2073	0	0	1	21	183	223	254	237	189	148	128	121	108	111	110	87	62	90	0
MALE	1648	0	0	1	16	143	192	206	195	141	107	91	93	81	80	89	73	56	84	0
FEMALE	425	0	0	0	5	40	31	48	42	48	41	37	28	27	31	21	14	6	6	0
White Male	1261	0	0	0	9	94	120	144	145	106	78	75	77	68	72	78	65	53	77	0
White Female	351	0	0	0	4	25	18	34	35	44	35	33	28	24	24	21	14	6	6	0
Hispanic Male	267	0	0	0	4	38	40	40	35	24	19	11	12	11	8	8	8	3	6	0
Hispanic Female	48	0	0	0	1	12	9	8	4	1	5	2	0	2	4	0	0	0	0	0
Black Male	101	0	0	1	3	9	24	20	13	10	9	4	4	0	0	3	0	0	1	0
Black Female	21	0	0	0	0	3	3	6	3	2	1	1	0	1	1	0	0	0	0	0
Other Male	19	0	0	0	0	2	8	2	2	1	1	1	0	2	0	0	0	0	0	0
Other Female	5	0	0	0	0	0	1	0	0	1	0	1	0	0	2	0	0	0	0	0
HOMICIDE AND LEGAL INTERVENTION [E960-E978]																				
TOTAL	2086	19	23	16	24	173	344	368	312	248	180	98	63	44	55	41	25	26	24	3
MALE	1646	10	13	11	15	138	288	309	254	195	145	79	46	33	43	27	16	10	13	1
FEMALE	440	9	10	5	9	35	56	59	58	53	35	19	17	11	12	14	9	16	11	2
White Male	432	3	4	2	4	20	52	59	55	61	55	32	20	13	22	8	10	5	6	1
White Female	195	3	6	3	8	13	19	20	20	16	18	10	7	6	8	12	7	10	8	1
Hispanic Male	573	2	6	3	3	50	118	114	95	71	42	21	15	13	8	4	3	2	3	0
Hispanic Female	84	2	1	1	0	6	12	9	15	11	10	5	3	3	1	0	1	2	1	1
Black Male	616	5	2	6	8	65	113	132	98	60	46	26	10	7	13	15	3	3	4	0
Black Female	156	4	2	1	1	16	25	28	23	25	6	4	7	2	3	2	1	4	2	0
Other Male	25	0	1	0	0	3	5	4	6	3	2	0	1	0	0	0	0	0	0	0
Other Female	5	0	1	0	0	0	0	2	0	1	1	0	0	0	0	0	0	0	0	0

TABLE 15 - SELECTED CAUSES
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
ALL OTHER EXTERNAL CAUSES	**[E980-E999]**																			
TOTAL	106	2	4	0	3	7	8	17	16	13	8	6	4	2	2	5	5	2	2	0
MALE	74	1	2	0	1	7	6	12	10	11	5	4	2	2	2	4	2	1	2	0
FEMALE	32	1	2	0	2	0	2	5	6	2	3	2	2	0	0	1	3	1	0	0
White Male	39	0	1	0	0	2	4	4	7	6	3	1	1	2	1	3	2	1	1	0
White Female	19	1	0	0	0	0	1	4	4	1	2	2	0	0	0	1	3	0	0	0
Hispanic Male	17	0	0	0	1	2	1	4	2	2	1	3	0	0	0	0	0	0	1	0
Hispanic Female	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	16	1	1	0	0	3	1	3	1	2	1	0	1	0	1	1	0	0	0	0
Black Female	10	0	2	0	0	0	0	1	2	1	1	0	2	0	0	0	0	1	0	0
Other Male	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Other Female	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FIGURE 34
LEADING CAUSES OF ACCIDENTAL DEATH - 1989
Distribution by Gender

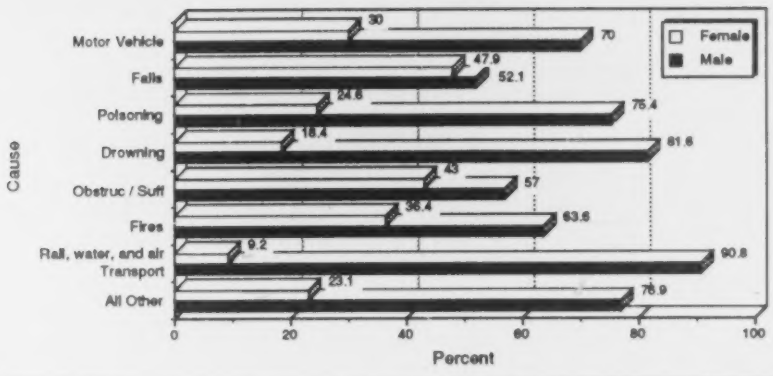


FIGURE 35
LEADING CAUSES OF ACCIDENTAL DEATH - 1989
By Age Group

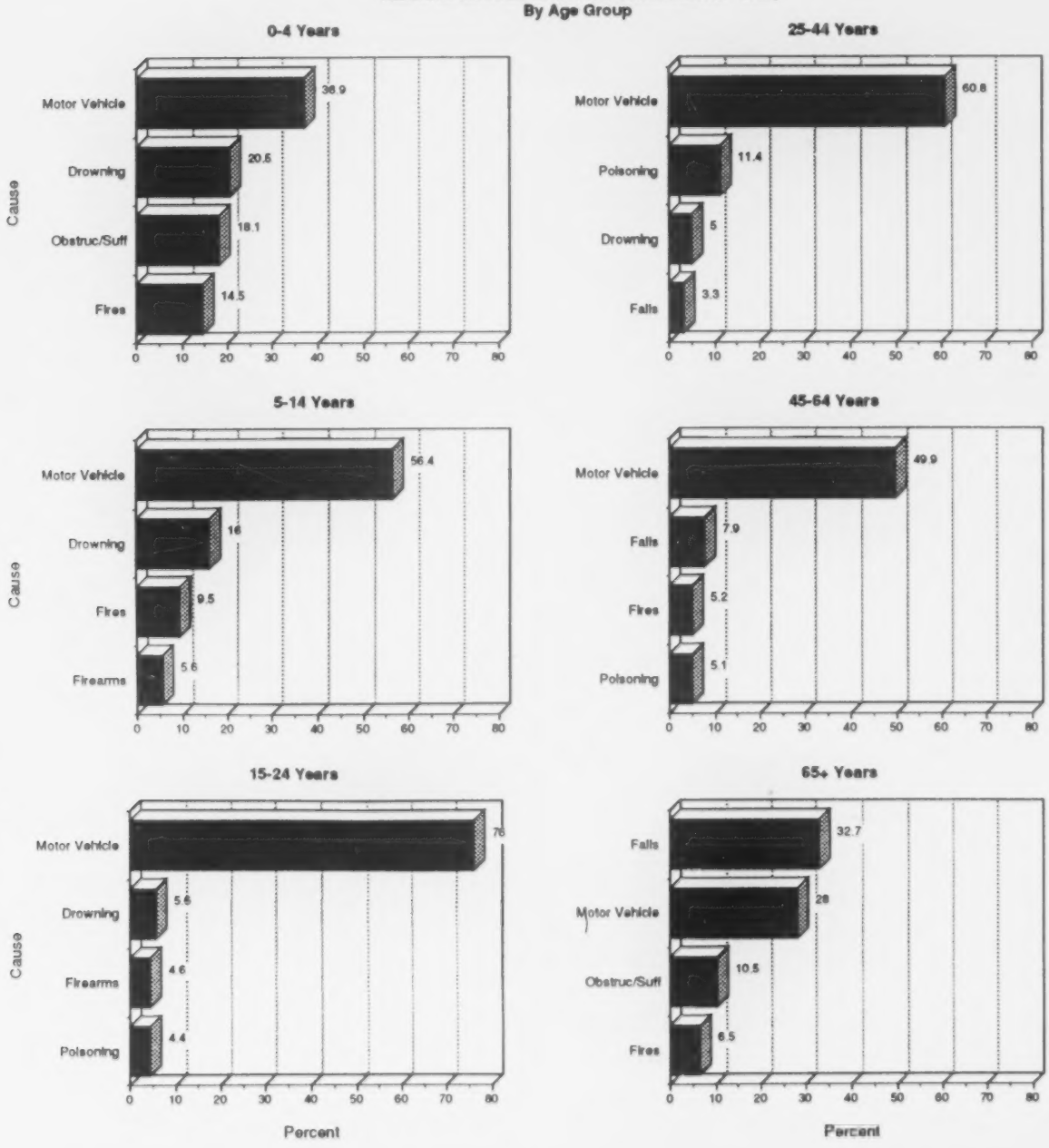


TABLE 16

DEATHS FROM SELECTED TYPES OF ACCIDENTS - 1989

BY RACE/ETHNICITY, SEX AND AGE

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
ALL ACCIDENTS																				
TOTAL	6540	88	243	169	168	642	644	681	579	471	362	293	226	227	243	220	254	286	733	11
MALE	4567	46	145	108	122	474	513	530	465	379	269	226	165	170	174	138	154	164	315	10
FEMALE	1973	42	98	61	46	168	131	151	114	92	93	67	61	57	69	82	100	122	418	1
White Male	2762	19	77	49	69	287	271	289	271	211	168	150	103	111	112	89	105	121	256	4
White Female	1378	15	43	31	18	131	80	100	74	55	57	42	42	40	51	63	81	99	355	1
Hispanic Male	1191	17	49	35	39	136	181	171	138	105	58	36	36	34	31	32	23	25	39	6
Hispanic Female	343	14	36	21	23	25	38	30	20	16	20	13	12	9	8	12	9	8	29	0
Black Male	577	9	18	22	13	43	57	65	51	61	41	37	24	24	31	17	26	18	20	0
Black Female	233	13	17	8	5	11	12	21	18	18	15	11	6	7	10	6	9	13	33	0
Other Male	37	1	1	2	1	8	4	5	5	2	2	3	2	1	0	0	0	0	0	0
Other Female	19	0	2	1	0	1	1	0	2	3	1	1	1	1	0	1	1	2	1	0
MOTOR VEHICLE TRAFFIC ACCIDENTS INVOLVING COLLISION WITH ANOTHER VEHICLE [E812]																				
TOTAL	1360	8	30	22	44	174	176	188	127	86	84	61	48	45	47	40	58	46	75	1
MALE	862	4	14	7	25	107	129	130	97	61	56	38	29	22	25	21	30	22	44	1
FEMALE	498	4	16	15	19	67	47	58	30	25	28	23	19	23	22	19	28	24	31	0
White Male	566	4	11	4	17	65	75	81	58	38	36	30	23	24	21	14	21	14	40	0
White Female	365	2	7	11	4	54	31	42	22	13	18	21	13	18	18	18	25	22	26	0
Hispanic Male	195	0	2	1	6	31	39	35	26	14	6	2	5	6	2	7	4	5	3	1
Hispanic Female	89	1	5	3	14	12	13	9	3	5	5	2	5	5	3	1	1	0	2	0
Black Male	93	0	1	2	2	9	15	12	10	9	13	6	1	2	2	0	5	3	1	0
Black Female	40	1	3	1	1	1	2	7	3	7	5	0	1	0	1	0	2	2	3	0
Other Male	8	0	0	0	0	2	0	2	3	0	1	0	0	0	0	0	0	0	0	0
Other Female	4	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
MOTOR VEHICLE TRAFFIC ACCIDENTS INVOLVING COLLISION WITH PEDESTRIAN [E814]																				
TOTAL	541	0	38	32	16	36	45	51	47	52	39	36	20	21	18	24	20	22	23	1
MALE	403	0	18	18	13	29	36	42	32	42	28	31	17	19	16	18	16	14	13	1
FEMALE	138	0	20	14	3	7	9	9	15	10	11	5	3	2	2	6	4	8	10	0
White Male	159	0	5	4	8	14	8	14	10	12	12	14	9	12	9	4	7	7	9	1
White Female	69	0	7	6	2	5	5	5	7	5	4	2	1	0	1	4	3	5	7	0
Hispanic Male	165	0	11	8	4	13	19	20	15	14	10	10	6	6	4	9	7	5	4	0
Hispanic Female	43	0	11	4	0	1	4	2	5	2	6	1	0	1	0	2	1	1	2	0
Black Male	73	0	1	6	1	2	8	8	6	14	6	6	2	1	3	5	2	2	0	0
Black Female	23	0	2	3	1	1	0	2	3	3	1	2	2	1	1	0	0	0	1	0
Other Male	6	0	1	0	0	0	1	0	1	2	0	1	0	0	0	0	0	0	0	0
Other Female	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
ALL OTHER MOTOR VEHICLE ACCIDENTS [E810-E811, E813,E815-E825]																				
TOTAL	1575	7	39	32	44	287	260	219	160	130	89	51	46	52	49	27	31	22	30	0
MALE	1169	5	24	21	32	204	207	172	123	101	65	42	36	40	33	17	14	16	17	0
FEMALE	406	2	15	11	12	83	53	47	37	29	24	9	10	12	16	10	17	6	13	0
White Male	723	2	11	10	23	134	117	93	70	63	43	33	25	25	20	14	10	15	15	0
White Female	292	1	6	7	8	66	33	33	26	20	18	5	6	9	13	9	15	6	11	0
Hispanic Male	331	2	11	9	9	57	68	57	44	28	15	3	7	8	8	2	1	0	2	0
Hispanic Female	76	0	7	4	4	10	14	10	6	4	3	4	4	1	2	0	2	0	1	0
Black Male	109	1	2	2	0	12	22	20	8	10	7	5	3	6	5	1	3	1	0	0
Black Female	34	1	1	0	0	7	6	4	5	3	3	0	0	2	1	0	0	0	1	0
Other Male	6	0	0	0	0	1	0	2	1	0	0	0	1	1	0	0	0	0	0	0
Other Female	4	0	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0

TABLE 16 - ACCIDENTS
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
RAILWAY ACCIDENTS [E800-E807]																				
TOTAL	28	0	2	0	0	5	3	4	2	3	1	3	1	2	1	1	0	0	0	0
MALE	26	0	1	0	0	5	2	4	2	3	1	3	1	2	1	1	0	0	0	0
FEMALE	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male	10	0	1	0	0	1	1	3	1	1	1	1	0	0	0	0	0	0	0	0
White Female	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	10	0	0	0	0	2	1	1	1	0	0	1	1	2	1	0	0	0	0	0
Hispanic Female	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	5	0	0	0	0	1	0	0	0	2	0	1	0	0	0	1	0	0	0	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER TRANSPORT ACCIDENTS [E830-E838]																				
TOTAL	62	0	1	2	1	7	5	5	10	4	4	3	4	4	4	2	5	0	1	0
MALE	57	0	0	2	1	7	4	5	9	3	3	3	4	4	4	2	5	0	1	0
FEMALE	5	0	1	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0
White Male	40	0	0	1	0	7	4	5	7	2	3	1	2	1	1	1	4	0	1	0
White Female	4	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0
Hispanic Male	3	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
Hispanic Female	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	14	0	0	1	1	0	0	0	0	1	0	2	1	3	3	1	1	0	0	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AIR TRANSPORT ACCIDENTS [E840-E845]																				
TOTAL	63	0	0	0	0	2	5	10	5	10	6	10	5	7	2	1	0	0	0	0
MALE	56	0	0	0	0	1	5	9	4	8	6	9	5	6	2	1	0	0	0	0
FEMALE	7	0	0	0	0	1	0	1	1	2	0	1	0	1	0	0	0	0	0	0
White Male	53	0	0	0	0	1	4	8	4	7	6	9	5	6	2	1	0	0	0	0
White Female	7	0	0	0	0	1	0	1	1	2	0	1	0	1	0	0	0	0	0	0
Hispanic Male	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACCIDENTAL POISONING-DRUGS [E850-E858]																				
TOTAL	304	3	2	0	0	11	26	45	66	60	30	9	10	6	8	7	2	6	13	0
MALE	228	1	0	0	0	8	19	33	58	52	26	5	5	4	5	3	1	2	6	0
FEMALE	76	2	2	0	0	3	7	12	8	8	4	4	5	2	3	4	1	4	7	0
White Male	114	0	0	0	0	3	6	12	33	27	14	1	3	4	3	3	0	2	3	0
White Female	42	0	0	0	0	1	3	5	4	5	1	2	4	2	3	3	1	3	5	0
Hispanic Male	77	1	0	0	0	5	10	17	18	12	6	2	2	0	0	0	1	0	3	0
Hispanic Female	10	1	0	0	0	1	2	1	1	1	2	1	0	0	0	0	0	0	0	0
Black Male	37	0	0	0	0	0	3	4	7	13	6	2	0	0	2	0	0	0	0	0
Black Female	22	1	2	0	0	0	2	6	3	2	1	1	0	0	0	1	0	1	2	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0

TABLE 16 - **ACCIDENTS**
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
ACCIDENTAL DROWNING AND SUBMERSION [E910]																				
TOTAL	365	11	57	30	24	41	31	31	34	20	19	16	9	5	4	7	7	5	7	7
MALE	298	6	42	24	18	40	29	27	28	17	15	14	7	4	4	6	3	4	4	6
FEMALE	67	5	15	6	6	1	2	4	6	3	4	2	2	1	0	1	4	1	3	1
White Male	133	0	22	11	6	15	10	10	14	9	9	8	3	2	2	4	2	3	2	1
White Female	39	4	9	0	3	1	0	2	3	3	2	0	2	1	0	1	3	1	3	1
Hispanic Male	97	5	11	6	6	10	15	11	8	7	4	4	0	1	0	1	0	1	2	5
Hispanic Female	18	1	5	3	2	0	1	1	2	0	1	1	0	0	0	0	1	0	0	0
Black Male	58	1	9	5	5	11	2	6	6	1	2	1	4	1	2	1	1	0	0	0
Black Female	9	0	1	3	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0
Other Male	10	0	0	2	1	4	2	0	0	0	0	1	0	0	0	0	0	0	0	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OR SUFFOCATION [E911]																				
TOTAL	108	13	7	1	1	1	3	4	3	4	1	5	2	4	7	3	5	7	37	0
MALE	62	7	4	1	0	1	3	2	3	4	0	4	2	3	4	3	2	3	16	0
FEMALE	46	6	3	0	1	0	0	2	0	0	1	1	0	1	3	0	3	4	21	0
White Male	40	1	2	1	0	1	2	1	2	2	0	1	2	2	4	2	1	3	13	0
White Female	30	2	2	0	0	0	0	1	0	0	1	0	0	1	0	0	2	4	17	0
Hispanic Male	12	3	1	0	0	0	1	1	1	1	0	2	0	0	0	0	1	0	1	0
Hispanic Female	8	2	1	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	2	0
Black Male	10	3	1	0	0	0	0	0	0	1	0	1	0	1	0	1	0	0	2	0
Black Female	8	2	0	0	1	0	0	0	0	0	0	1	0	0	2	0	0	0	2	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER ACCIDENTS CAUSING OBSTRUCTION OR SUFFOCATION [E912-E915]																				
TOTAL	199	29	11	1	3	4	5	3	3	9	2	8	4	6	6	12	10	22	61	0
MALE	113	18	7	0	3	4	5	3	3	8	2	6	3	4	5	6	7	12	17	0
FEMALE	86	11	4	1	0	0	0	0	0	1	0	2	1	2	1	6	3	10	44	0
White Male	81	10	5	0	2	2	4	1	3	7	2	4	2	2	4	3	6	10	14	0
White Female	62	4	2	1	0	0	0	0	0	0	0	1	1	0	1	4	1	6	41	0
Hispanic Male	18	5	1	0	0	1	1	2	0	0	0	0	1	1	0	2	0	2	2	0
Hispanic Female	11	3	1	0	0	0	0	0	0	1	0	0	0	1	0	1	0	2	2	0
Black Male	13	2	1	0	1	1	0	0	0	1	0	2	0	1	1	1	1	0	1	0
Black Female	13	4	1	0	0	0	0	0	0	0	0	1	0	1	0	1	2	2	1	0
Other Male	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACCIDENTS CAUSED BY FIREARM MISSILE [E922]																				
TOTAL	172	0	1	6	13	32	27	16	17	7	4	10	5	10	6	5	5	5	3	0
MALE	153	0	1	5	12	30	24	14	15	7	2	10	4	9	5	4	3	5	3	0
FEMALE	19	0	0	1	1	2	3	2	2	0	2	0	1	1	1	1	2	0	0	0
White Male	103	0	0	3	7	17	12	9	11	5	1	9	4	8	4	4	3	4	2	0
White Female	9	0	0	0	0	0	1	1	1	0	1	0	1	0	1	1	2	0	0	0
Hispanic Male	32	0	1	1	4	7	9	4	1	1	0	1	0	1	1	0	0	1	0	0
Hispanic Female	4	0	0	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0
Black Male	17	0	0	1	1	6	3	1	3	1	0	0	0	0	0	0	0	0	1	0
Black Female	6	0	0	0	1	2	0	1	0	0	1	0	0	1	0	0	0	0	0	0
Other Male	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 16 - ACCIDENTS
(continued)

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
ACCIDENTAL POISONING-SUBSTANCES OTHER THAN DRUGS [E860-869]																				
TOTAL	87	0	3	1	1	6	13	15	14	5	4	2	4	6	5	2	3	0	3	0
MALE	67	0	2	1	1	5	8	14	11	4	4	2	2	4	4	0	3	0	2	0
FEMALE	20	0	1	0	0	1	5	1	3	1	0	0	2	2	1	2	0	0	1	0
White Male	42	0	1	0	1	4	6	6	11	3	1	1	0	4	3	0	1	0	0	0
White Female	15	0	1	0	0	0	3	1	2	1	0	0	2	1	1	2	0	0	1	0
Hispanic Male	14	0	1	1	0	1	2	5	0	1	2	0	0	0	0	0	0	0	1	0
Hispanic Female	3	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Black Male	9	0	0	0	0	0	0	2	0	0	1	1	1	0	1	0	2	0	1	0
Black Female	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Other Male	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACCIDENTAL FALLS [E880-E888]																				
TOTAL	656	2	1	2	2	5	9	21	14	15	19	18	20	17	23	24	52	80	332	0
MALE	342	1	0	2	2	5	8	19	14	13	16	12	14	14	15	14	31	39	123	0
FEMALE	314	1	1	0	0	0	1	2	0	2	3	6	6	3	8	10	21	41	209	0
White Male	257	0	0	1	1	2	6	14	7	7	10	8	4	12	9	10	25	30	111	0
White Female	256	0	1	0	0	0	1	2	0	1	1	4	3	1	5	7	17	34	179	0
Hispanic Male	59	1	0	1	1	3	2	2	5	6	5	2	7	0	4	3	3	6	8	0
Hispanic Female	33	1	0	0	0	0	0	0	0	0	1	0	2	1	2	3	2	3	18	0
Black Male	26	0	0	0	0	0	0	3	2	0	1	2	3	2	2	1	3	3	4	0
Black Female	22	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	1	4	11	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0
ACCIDENTS CAUSED BY FIRE AND FLAMES [E890-E899]																				
TOTAL	316	9	39	24	8	8	10	20	17	13	18	20	11	6	14	16	21	21	39	2
MALE	201	3	22	14	5	6	10	10	12	10	13	14	8	6	10	11	16	14	15	2
FEMALE	115	6	17	10	3	2	0	10	5	3	5	6	3	0	4	5	5	7	24	0
White Male	110	1	14	5	2	5	3	7	6	5	9	8	5	4	3	8	7	9	7	2
White Female	60	1	6	4	1	2	0	6	3	1	3	1	2	0	2	1	3	4	20	0
Hispanic Male	45	0	5	5	3	1	5	1	4	3	2	2	1	0	5	2	3	0	3	0
Hispanic Female	24	2	4	5	2	0	0	4	1	1	1	2	0	0	0	1	0	1	0	0
Black Male	46	2	3	4	0	0	2	2	2	2	2	4	2	2	2	1	6	5	5	0
Black Female	30	3	7	1	0	0	0	0	1	1	0	3	1	0	2	3	2	2	4	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS [E900-E909]																				
TOTAL	120	2	3	6	1	0	3	5	3	8	8	2	6	9	8	13	8	13	22	0
MALE	81	0	1	4	1	0	3	4	3	6	6	2	5	7	7	10	5	7	10	0
FEMALE	39	2	2	2	0	0	0	1	0	2	2	0	1	2	1	3	3	6	12	0
White Male	43	0	1	3	0	0	1	2	3	3	4	1	3	1	3	5	3	4	6	0
White Female	23	0	2	1	0	0	0	0	0	0	2	0	1	2	0	2	3	4	6	0
Hispanic Male	21	0	0	1	1	0	1	2	0	2	1	1	1	3	2	2	0	1	3	0
Hispanic Female	5	2	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
Black Male	17	0	0	0	0	0	1	0	0	1	1	0	1	3	2	3	2	2	1	0
Black Female	11	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	2	6	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 16 - **ACCIDENTS**
(continued)

RACE/ETHNICITY / SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
ALL OTHER ACCIDENTS, LATE EFFECTS, AND ADVERSE EFFECTS [RESIDUAL]																				
TOTAL	584	4	9	10	10	23	23	44	57	45	34	39	31	27	41	36	27	37	87	0
MALE	449	1	9	9	9	22	21	42	51	40	26	31	23	22	34	21	18	26	44	0
FEMALE	135	3	0	1	1	1	2	2	6	5	8	8	8	5	7	15	9	11	43	0
White Male	288	1	4	6	2	16	12	23	31	20	17	21	13	14	24	16	15	20	33	0
White Female	104	1	0	1	0	1	1	1	4	3	5	5	6	4	6	11	6	10	39	0
Hispanic Male	111	0	5	2	5	5	8	13	13	15	7	6	4	6	4	4	3	4	7	0
Hispanic Female	17	1	0	0	1	0	1	1	0	2	1	2	1	0	0	3	1	1	2	0
Black Male	48	0	0	1	2	1	0	6	7	5	2	3	6	2	6	1	0	2	4	0
Black Female	13	1	0	0	0	0	0	0	2	0	2	1	1	0	1	1	2	0	2	0
Other Male	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

TABLE 17 A

DEATHS FROM SELECTED CAUSES - 1989

BY PUBLIC HEALTH REGION
AND COUNTY OF RESIDENCE

	TEXAS	Anderson	Andrews	Angelina	Aransas	Archer	Armstrong	Atascosa	Austin	Bailey	Bandera	Bastrop	Baylor	Bee	Bell	Bexar	Blanco	Borden	Bosque
ALL CAUSES	124563	447	103	603	169	60	28	254	260	49	114	336	71	200	1299	8368	80	4	237
SHIGELLOSIS AND AMEBIASIS	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
TUBERCULOSIS	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	1
Tuberculosis of respiratory system	97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	1
Other Tuberculosis	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
WHOOPING COUGH	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
SEPTICEMIA	1353	3	0	3	1	0	0	3	0	2	3	4	0	1	10	141	1	0	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	108	0	0	0	0	0	0	0	0	0	0	1	1	0	1	11	0	0	0
SYPHILIS	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1959	3	0	4	1	1	0	2	0	0	0	2	0	0	4	129	1	0	1
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	27318	100	30	119	47	17	8	57	60	11	26	77	17	40	239	1872	19	1	49
Of lip, oral cavity, and pharynx	401	1	0	2	2	0	0	2	1	0	0	3	0	0	3	22	0	0	0
Of digestive organs and peritoneum	6252	24	5	26	11	7	0	14	15	2	7	15	4	5	50	478	6	1	10
Of respiratory and intrathoracic organs	8052	32	8	47	21	3	1	11	13	5	7	19	4	13	71	487	5	0	19
Of breast	2136	8	5	6	2	1	2	2	4	1	0	4	1	2	11	158	2	0	5
Of genital organs	2743	12	5	5	4	0	1	4	7	2	2	9	0	5	22	189	1	0	3
Of urinary organs	1067	1	2	2	2	0	0	6	2	1	2	3	0	2	7	81	2	0	1
Of all other and unspecified sites	4057	11	5	23	3	4	1	14	8	0	3	18	6	8	52	283	1	0	5
Leukemia	1101	4	0	3	2	0	2	3	5	0	3	4	1	2	10	71	2	0	0
Other neoplasms of lymphatic & hematopoietic tissues	1509	7	0	5	0	2	1	1	5	0	2	2	1	3	13	103	0	0	6
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	410	0	0	1	0	1	0	1	0	0	0	1	1	0	2	29	0	0	2
DIABETES MELLITUS	2872	9	1	9	4	0	0	13	4	2	1	6	1	11	25	190	1	0	4
NUTRITIONAL DEFICIENCIES	176	1	0	1	1	0	0	0	0	0	0	0	0	0	1	8	0	0	0
ANEMIAS	216	0	0	2	0	0	0	0	0	0	0	0	0	0	2	12	0	0	0
MENINGITIS	95	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0
DISEASES OF HEART	40162	163	34	242	51	20	13	83	105	16	32	96	20	66	541	2722	33	2	81
Rheumatic fever and rheumatic heart disease	214	1	0	1	0	0	0	0	0	0	0	1	0	0	1	13	0	0	0
Hypertensive heart disease	1217	5	0	2	0	0	1	2	2	0	1	3	0	0	2	119	0	0	1
Hypertensive heart and renal disease	118	0	0	0	0	0	0	1	0	0	0	0	0	0	0	9	0	0	0
Ischemic heart disease	24123	101	23	133	33	18	9	56	57	12	14	47	12	43	210	1537	21	1	49
-acute myocardial infarction	13327	61	19	78	14	14	7	28	40	8	8	29	10	27	129	851	10	1	28
-other acute & subacute ischemic heart disease	82	0	0	1	0	0	1	0	0	0	0	0	0	1	0	2	0	0	0
-angina pectoris	50	0	0	1	1	0	0	0	1	0	0	0	0	0	0	5	0	0	0
-old myocard infarct; other chronic ischemic heart dis.	10664	40	4	53	18	4	1	28	16	4	6	18	2	15	81	679	11	0	21
Other diseases of endocardium	528	2	1	1	0	0	0	0	4	0	1	3	0	1	3	40	0	0	0
All other forms of heart disease	13962	54	10	105	18	2	3	24	42	4	16	42	8	22	325	1004	12	1	31

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	TEXAS	Anderson	Andrews	Angelina	Aransas	Archer	Armstrong	Atascosa	Austin	Bailey	Bandera	Bastrop	Baylor	Bee	Bell	Bexar	Blanco	Borden	Bosque
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	438	1	1	2	0	0	1	1	0	0	0	3	0	1	5	28	0	0	1
CEREBROVASCULAR DISEASES	8343	36	8	50	10	1	1	13	23	7	3	17	3	19	72	506	4	0	25
Intracerebral & other intracranial hemorrhage	1189	10	1	2	2	0	1	0	1	1	2	0	0	5	13	106	0	0	1
Cer. thrombosis & unspec. occlusion of cer arteries	924	5	0	2	1	1	0	2	9	0	0	3	0	5	4	56	0	0	6
Cerebral embolism	26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0
All other & late effects of cerebrovascular diseases	6204	21	7	46	7	0	0	11	13	6	1	14	3	9	54	344	3	0	18
ATHEROSCLEROSIS	1161	6	1	5	0	1	1	5	2	0	0	7	0	4	8	25	0	0	1
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1134	2	0	3	3	1	0	1	1	0	0	4	0	2	13	55	1	0	3
ACUTE BRONCHITIS AND BRONCHIOLITIS	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
PNEUMONIA AND INFLUENZA	3869	19	7	13	9	2	1	7	5	2	4	13	0	3	42	270	4	1	13
Pneumonia	3783	18	7	13	9	2	1	7	5	2	4	13	0	3	41	270	4	1	13
Influenza	86	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	4337	7	4	22	4	3	0	8	7	3	8	17	2	4	30	274	1	0	6
Bronchitis, chronic and unspecified	203	2	0	1	0	0	0	1	1	0	0	2	0	0	0	14	0	0	1
Emphysema	957	3	2	6	1	2	0	0	1	1	0	3	0	2	3	44	0	0	1
Asthma	267	0	0	1	0	0	0	0	0	0	0	0	1	0	3	19	0	0	0
Other chronic obstructive pulmonary dis & allied cond	2910	2	2	14	3	1	0	7	5	2	8	12	1	2	24	197	1	0	4
ULCER OF STOMACH AND DUODENUM	323	2	0	0	0	2	0	0	0	0	2	1	0	0	4	19	0	0	0
APPENDICITIS	33	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	339	0	0	0	1	0	0	0	0	0	1	2	1	0	6	20	0	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	1606	2	1	6	3	0	0	1	2	0	1	3	0	1	19	137	0	0	4
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	194	1	2	2	0	0	0	0	0	0	0	1	0	0	2	15	1	0	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1231	6	1	11	2	0	0	2	3	0	3	7	0	0	7	92	0	0	3
Acute glomerulonephritis and nephrotic syndrome	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	70	0	0	0	0	0	0	0	0	0	0	1	0	0	0	7	0	0	1
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	1143	6	1	11	2	0	0	2	3	0	3	6	0	0	7	85	0	0	2
INFECTIONS OF KIDNEY	101	0	0	0	2	2	0	0	0	0	0	0	0	0	1	9	0	0	0
HYPERPLASIA OF PROSTATE	25	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	29	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
Pregnancy with abortive outcome	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	28	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
CONGENITAL ANOMALIES	938	9	2	8	0	0	0	3	3	0	1	3	1	3	14	56	0	0	2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1200	0	0	2	3	0	0	0	0	0	2	3	0	1	12	75	0	0	0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	332	0	0	0	1	0	0	0	0	0	0	1	0	1	1	21	0	0	0
Other conditions orginating in the perinatal period	868	0	0	2	2	0	0	0	0	0	2	2	0	0	11	54	0	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	3770	5	0	11	3	0	0	14	8	0	4	14	12	8	18	177	1	0	10
ALL OTHER DISEASES	9816	25	8	42	18	6	2	20	27	2	9	33	6	17	98	765	9	0	17
ACCIDENTS AND ADVERSE EFFECTS	6540	29	2	29	5	2	0	16	7	4	13	13	3	11	76	370	3	0	7
Motor vehicle accidents	3476	14	1	14	2	2	0	7	4	2	9	3	2	5	44	204	2	0	4
All other accidents and adverse effects	3064	15	1	15	3	0	0	9	3	2	4	10	1	6	32	166	1	0	3
SUICIDE	2073	7	0	3	1	1	1	2	2	0	1	2	3	4	27	152	0	0	4
HOMICIDE AND LEGAL INTERVENTION	2086	9	1	12	0	0	0	2	1	0	0	5	0	2	17	179	1	0	1
ALL OTHER EXTERNAL CAUSES	106	1	0	1	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Bowie	Brazoria	Brazos	Brewster	Briscoe	Brooks	Brown	Burleson	Burnet	Caldwell	Calhoun	Callahan	Cameron	Camp	Carson	Cass	Castro	Chambers	Cherokee
ALL CAUSES	802	1100	609	92	19	56	403	171	295	247	139	146	1586	127	63	341	67	176	503
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0
Tuberculosis of respiratory system	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	6	13	5	1	1	0	5	2	5	6	2	3	9	3	1	2	0	1	3
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	5	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	9	11	10	0	0	0	2	1	2	1	1	0	16	0	1	1	0	3	3
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	179	289	127	16	4	9	84	45	76	61	29	37	355	28	14	71	9	39	85
Of lip, oral cavity, and pharynx	0	6	0	1	0	0	2	0	2	1	0	1	1	0	0	0	0	0	0
Of digestive organs and peritoneum	46	55	31	4	3	2	20	11	10	16	5	8	77	6	8	18	4	9	18
Of respiratory and intrathoracic organs	61	105	36	4	0	2	27	13	21	13	9	10	94	7	3	21	3	12	34
Of breast	12	29	12	0	0	1	9	4	5	3	0	3	27	4	1	2	0	7	5
Of genital organs	15	17	12	2	0	1	3	7	15	8	4	6	38	2	0	10	1	4	10
Of urinary organs	6	9	3	3	0	0	0	4	4	3	3	1	16	2	0	3	0	4	3
Of all other and unspecified sites	22	43	13	1	0	2	13	5	15	9	6	5	61	5	1	10	1	2	10
Leukemia	10	10	8	0	0	0	5	0	1	3	2	0	10	0	1	3	0	1	3
Other neoplasms of lymphatic & hematopoietic tissues	7	15	12	1	1	1	5	1	3	5	0	3	31	2	0	4	0	0	2
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	1	3	1	0	0	0	3	0	0	0	0	0	10	0	0	1	0	1	1
DIABETES MELLITUS	10	36	18	2	0	1	7	3	4	5	8	4	57	3	1	9	2	0	14
NUTRITIONAL DEFICIENCIES	2	1	0	0	0	1	0	0	0	1	0	1	2	0	0	0	0	0	0
ANEMIAS	0	3	0	0	0	1	0	0	1	0	0	1	2	0	1	0	0	0	0
MENINGITIS	2	1	2	0	0	0	0	0	0	0	0	0	2	0	0	1	0	1	2
DISEASES OF HEART	237	322	171	22	6	24	125	59	67	69	38	50	410	44	20	106	24	59	144
Rheumatic fever and rheumatic heart disease	1	2	0	0	0	0	1	0	0	1	0	1	1	1	0	0	0	1	0
Hypertensive heart disease	6	7	2	2	0	0	2	0	0	2	1	0	4	1	1	3	0	3	0
Hypertensive heart and renal disease	3	0	1	0	0	0	1	0	0	2	0	0	1	0	0	0	0	1	0
Ischemic heart disease	126	202	109	9	4	14	69	36	46	34	25	27	244	22	16	59	14	36	85
-acute myocardial infarction	74	117	60	6	3	7	56	28	31	19	19	16	140	17	9	35	13	25	47
-other acute & subacute ischemic heart disease	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1
-angina pectoris	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
-old myocard infarct; other chronic ischemic heart dis.	51	85	47	3	1	7	13	8	15	15	6	11	103	4	7	23	1	11	3
Other diseases of endocardium	3	1	1	0	0	1	2	0	0	1	0	2	4	1	0	2	0	0	1
All other forms of heart disease	98	110	58	11	2	9	50	23	21	29	12	20	156	19	3	42	10	18	58

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Bowie	Brazoria	Brazos	Brewster	Briscoe	Brooks	Brown	Burleson	Burnet	Caldwell	Calhoun	Callahan	Cameron	Camp	Carson	Cass	Castro	Chambers	Cherokee
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	3	5	1	0	0	1	0	0	3	1	0	6	0	0	0	0	1	4
CEREBROVASCULAR DISEASES	76	54	39	10	3	3	43	12	24	20	14	9	94	14	3	36	6	13	36
Intracerebral & other intracranial hemorrhage	15	6	1	0	0	1	3	1	2	0	1	1	10	0	1	1	1	3	4
Cer. thrombosis & unspec. occlusion of cer arteries	6	4	3	1	0	1	8	2	1	0	3	0	8	2	1	4	2	0	3
Cerebral embolism	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0
All other & late effects of cerebrovascular diseases	55	44	35	9	3	1	32	8	20	20	10	8	76	12	0	31	3	10	29
ATHEROSCLEROSIS	9	4	3	0	0	0	8	3	0	1	0	1	13	3	0	6	1	1	11
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	11	6	6	3	1	1	6	4	3	2	1	2	18	1	1	6	1	1	4
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	15	35	28	3	0	1	6	5	7	5	6	5	44	6	3	5	0	3	15
Pneumonia	14	35	28	3	0	1	5	5	6	5	6	4	44	6	3	5	0	3	15
Influenza	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	23	38	24	7	0	1	20	2	13	8	6	2	47	2	2	10	0	6	1747
Bronchitis, chronic and unspecified	1	1	1	1	0	0	0	0	0	0	0	1	6	0	0	0	0	0	1
Emphysema	3	10	5	1	0	0	6	0	1	1	2	1	6	1	1	2	0	1	5
Asthma	1	1	3	1	0	1	2	2	0	0	0	0	3	0	0	0	0	1	0
Other chronic obstructive pulmonary dis & allied cond	18	26	15	4	0	0	12	0	12	7	4	0	32	1	1	8	0	4	11
ULCER OF STOMACH AND DUODENUM	2	2	1	0	0	0	1	2	2	0	0	0	2	0	1	0	0	2	0
APPENDICITIS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	1	4	1	1	0	1	0	1	0	0	0	0	2	1	0	0	0	3	2
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	19	11	0	0	2	4	1	5	3	2	2	31	1	0	5	1	2	5
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	1	0	0	0	0	0	1	0	0	0	1	0	5	0	0	0	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	9	11	4	1	0	0	6	5	3	1	0	1	16	0	0	6	1	2	17
Acute glomerulonephritis and nephrotic syndrome	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	9	10	4	1	0	0	6	5	3	1	0	1	16	0	0	6	1	2	17
INFECTIONS OF KIDNEY	1	0	3	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	2
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	14	4	0	0	0	1	0	2	1	1	0	17	0	1	1	0	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	4	11	2	0	0	0	1	0	0	1	4	0	28	1	0	2	3	1	2
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	2	4	0	0	0	0	0	0	0	1	3	0	12	1	0	0	0	0	2
Other conditions orginating in the perinatal period	2	7	2	0	0	0	1	0	0	0	1	0	16	0	0	2	3	1	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	77	29	43	1	1	4	29	4	42	10	1	12	121	2	6	25	5	1	62
ALL OTHER DISEASES	61	74	58	10	2	4	28	7	23	30	10	5	107	7	7	25	3	16	36
ACCIDENTS AND ADVERSE EFFECTS	40	78	26	9	1	2	14	11	10	13	14	7	110	6	1	16	8	13	31
Motor vehicle accidents	22	38	12	2	0	0	8	7	5	7	8	4	63	4	0	7	3	8	13
All other accidents and adverse effects	18	40	14	7	1	2	6	4	5	6	6	3	47	2	1	9	5	5	1
SUICIDE	14	20	9	4	0	0	3	4	2	4	0	2	23	1	0	3	3	3	1
HOMICIDE AND LEGAL INTERVENTION	5	11	6	1	0	1	3	0	3	0	0	1	33	3	0	3	0	4	6
ALL OTHER EXTERNAL CAUSES	0	2	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Childress	Clay	Cochran	Coke	Coleman	Collin	Collingsworth	Colorado	Comal	Comanche	Concho	Cooke	Coryell	Cottle	Crane	Crockett	Crosby	Culberson	Dallam	Dallas
ALL CAUSES	124	103	34	40	183	994	51	245	431	202	34	300	288	36	33	29	86	19	67	12295
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Tuberculosis of respiratory system	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
SEPTICEMIA	0	0	1	1	1	6	1	3	4	2	2	3	2	0	0	0	0	0	1	96
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	13
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	0	1	0	1	12	1	3	4	0	0	2	0	1	0	0	0	0	0	356
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	23	17	3	12	32	234	8	55	106	41	9	63	66	7	11	10	16	4	14	2695
Of lip, oral cavity, and pharynx	0	1	0	1	1	3	0	2	0	0	0	0	1	0	0	0	0	0	0	47
Of digestive organs and peritoneum	5	4	1	3	7	41	4	15	19	7	3	16	9	1	4	2	2	1	2	590
Of respiratory and intrathoracic organs	7	8	1	3	11	69	0	15	28	9	3	19	22	0	2	3	6	0	7	808
Of breast	1	1	0	1	2	24	1	4	7	6	1	6	3	1	1	0	1	0	0	251
Of genital organs	2	1	0	0	3	21	0	6	9	2	1	6	4	0	1	1	1	1	1	297
Of urinary organs	2	0	0	0	0	13	1	0	3	5	0	1	1	0	0	0	1	0	0	110
Of all other and unspecified sites	4	2	0	4	4	38	2	8	32	9	1	8	21	3	1	1	5	2	2	334
Leukemia	0	0	1	0	2	12	0	3	3	2	0	3	2	1	1	1	0	0	1	111
Other neoplasms of lymphatic & hematopoietic tissues	2	0	0	0	2	13	0	2	5	1	0	4	3	1	1	2	0	0	1	147
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	0	0	2	3	0	0	1	0	0	0	0	0	0	0	1	0	0	47
DIABETES MELLITUS	1	3	0	0	4	24	1	5	10	3	0	12	9	1	0	0	2	0	1	217
NUTRITIONAL DEFICIENCIES	0	0	0	0	0	2	0	1	1	0	0	0	0	0	0	0	1	0	0	12
ANEMIAS	1	0	0	0	0	1	0	2	1	1	0	2	0	1	0	0	0	0	0	17
MENINGITIS	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	11
DISEASES OF HEART	44	38	9	6	72	348	19	98	131	77	8	104	90	13	8	11	39	9	27	3912
Rheumatic fever and rheumatic heart disease	1	0	0	0	0	5	0	1	1	0	0	0	2	0	0	0	0	0	0	23
Hypertensive heart disease	1	1	0	0	0	25	0	1	4	0	0	2	0	2	0	0	0	0	0	349
Hypertensive heart and renal disease	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Ischemic heart disease	37	13	7	4	40	199	13	49	85	47	5	85	52	9	7	5	25	8	20	2230
-acute myocardial infarction	24	11	4	3	24	122	10	22	47	34	5	56	32	6	6	2	23	4	12	1013
-other acute & subacute ischemic heart disease	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6
-angina pectoris	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4
-old myocard infarct; other chronic ischemic heart dis.	12	2	3	1	16	77	2	27	37	13	0	29	20	3	1	3	2	4	8	1207
Other diseases of endocardium	0	0	0	0	0	7	2	1	5	0	0	0	0	0	0	0	0	0	0	59
All other forms of heart disease	5	24	2	2	32	109	4	45	36	30	3	17	36	2	1	6	14	1	7	1235

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Childress	Clay	Cochran	Coke	Coleman	Collin	Collingsworth	Colorado	Comal	Comanche	Concho	Cooke	Coryell	Cottle	Crane	Crockett	Crosby	Culberson	Dallam	Dallas
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	0	1	1	1	3	0	0	1	0	0	1	2	0	0	0	0	0	0	48
CEREBROVASCULAR DISEASES	17	3	2	1	18	58	7	16	40	16	5	12	20	2	3	1	3	0	1	849
Intracerebral & other intracranial hemorrhage	0	0	0	0	3	9	0	0	5	0	1	0	3	0	0	0	0	0	1	136
Cer. thrombosis & unspec. occlusion of cer arteries	1	0	0	0	0	2	0	1	3	1	0	2	0	0	2	0	0	0	0	66
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
All other & late effects of cerebrovascular diseases	16	3	2	1	15	47	7	15	32	15	4	10	17	2	1	1	3	0	0	645
ATHEROSCLEROSIS	2	0	0	0	4	12	0	4	9	2	1	1	0	0	0	0	1	0	3	102
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	3	0	0	1	3	10	0	6	4	2	0	4	1	0	0	0	1	0	1	120
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7
PNEUMONIA AND INFLUENZA	7	5	0	2	9	24	3	8	12	4	0	17	11	0	0	0	3	0	5	35
Pneumonia	6	5	0	2	8	23	3	8	12	4	0	15	11	0	0	0	3	0	5	347
Influenza	1	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	12
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	3	7	0	3	4	32	0	4	14	5	2	11	16	1	4	1	2	1	3	432
Bronchitis, chronic and unspecified	1	0	0	0	0	0	0	0	0	2	0	1	1	0	1	0	0	0	0	27
Emphysema	2	4	0	1	2	6	0	2	6	0	2	4	3	0	0	0	2	0	2	109
Asthma	0	0	0	0	0	3	0	1	0	0	0	0	0	0	1	0	0	0	0	36
Other chronic obstructive pulmonary dis & allied cond	0	3	0	2	2	23	0	1	8	3	0	6	12	1	2	1	0	1	1	260
ULCER OF STOMACH AND DUODENUM	2	1	1	0	0	6	0	0	6	1	0	1	4	0	0	0	0	0	0	30
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR W/O HERNIA	0	0	0	0	1	2	0	0	3	0	1	1	0	0	0	0	0	0	0	37
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	1	2	0	2	10	0	2	4	0	1	0	3	0	0	1	0	0	0	18
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	1	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	1	18
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	4	1	1	1	0	14	1	1	1	1	1	2	2	0	1	0	1	1	0	88
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	4	1	1	1	0	14	1	1	1	1	1	2	2	0	1	0	1	1	0	81
INFECTIONS OF KIDNEY	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
HYPERPLASIA OF PROSTATE	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
CONGENITAL ANOMALIES	0	0	0	0	0	11	0	1	0	0	0	2	1	1	0	0	1	0	2	118
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	0	0	0	11	0	2	2	1	0	0	4	0	1	0	1	0	0	157
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0	0	46
Other conditions orginating in the perinatal period	0	0	0	0	0	9	0	2	2	1	0	0	3	0	1	0	0	0	0	11
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	8	3	9	3	11	2	0	15	9	1	13	11	4	1	0	1	1	0	222
ALL OTHER DISEASES	6	6	5	2	15	74	3	19	39	21	2	21	20	4	2	1	10	3	1	932
ACCIDENTS AND ADVERSE EFFECTS	4	9	4	1	8	48	5	14	15	11	1	17	17	0	2	1	3	0	2	558
Motor vehicle accidents	2	6	2	0	3	24	3	4	10	5	0	5	11	0	0	0	0	0	2	298
All other accidents and adverse effects	2	3	2	1	5	24	2	10	5	6	1	12	6	0	2	1	3	0	0	260
SUICIDE	2	3	0	0	2	24	0	1	5	2	0	5	5	1	0	3	0	0	2	246
HOMICIDE AND LEGAL INTERVENTION	0	0	0	0	0	9	0	0	2	1	0	3	2	0	0	0	0	0	2	366
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	14

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Dawson	Deaf Smith	Delta	Denton	De Witt	Dickens	Dimmit	Donley	Duval	Eastland	Ector	Edwards	Ellis	El Paso	Erath	Falls	Fannin	Fayette	Fisher
ALL CAUSES	154	131	88	1158	269	36	79	53	111	274	825	13	688	3232	310	279	363	272	78
SHIGELLOSIS AND AMEBIASIS	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	0	1	0	0	0	1	0	2	5	0	1	0	1	0
Tuberculosis of respiratory system	0	0	0	0	0	0	1	0	0	0	1	0	2	5	0	1	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
SEPTICEMIA	1	2	0	12	3	1	2	0	0	1	5	0	9	29	2	2	3	1	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	2	0	0	0	0	0	0	0	0	1	0	0	3	0	0	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	2	0	0	15	0	0	0	0	2	1	11	0	3	31	0	1	2	0	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	31	31	16	261	55	8	17	13	15	69	174	2	149	661	57	64	72	70	21
Of lip, oral cavity, and pharynx	0	0	1	2	0	0	0	1	0	1	1	0	4	12	0	0	1	0	0
Of digestive organs and peritoneum	8	11	3	56	16	3	4	1	4	10	32	0	26	164	15	12	21	20	6
Of respiratory and intrathoracic organs	9	5	2	77	13	1	5	7	5	22	50	0	42	148	13	20	15	12	5
Of breast	1	1	2	21	5	2	0	1	0	1	16	0	13	49	3	4	6	9	0
Of genital organs	2	4	2	25	8	1	3	1	2	8	19	0	12	84	6	9	10	7	7
Of urinary organs	2	1	0	9	0	0	0	0	0	5	7	0	7	42	3	5	1	3	0
Of all other and unspecified sites	5	6	4	39	8	1	4	1	4	17	30	0	34	95	8	11	12	8	3
Leukemia	1	1	1	13	3	0	0	0	0	2	7	0	5	31	5	0	3	5	0
Other neoplasms of lymphatic & hematopoietic tissues	3	2	1	19	2	0	1	1	0	3	12	2	6	36	4	3	3	6	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	1	1	0	5	0	0	1	0	0	1	4	0	2	14	1	1	2	2	1
DIABETES MELLITUS	1	6	2	31	9	0	3	1	5	2	23	0	7	113	5	7	7	10	1
NUTRITIONAL DEFICIENCIES	1	0	0	2	0	0	0	1	1	0	0	0	0	11	0	0	0	0	0
ANEMIAS	0	0	0	0	0	0	0	0	0	0	0	0	1	13	0	0	0	0	0
MENINGITIS	0	0	0	2	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0
DISEASES OF HEART	52	40	28	337	96	11	19	19	44	90	212	4	227	947	111	104	133	87	31
Rheumatic fever and rheumatic heart disease	0	0	0	4	0	0	1	0	0	0	4	0	0	11	1	0	1	0	0
Hypertensive heart disease	2	0	0	12	8	0	0	1	0	2	1	0	5	37	0	2	1	4	0
Hypertensive heart and renal disease	0	0	0	0	1	0	0	0	0	0	0	0	0	5	0	1	0	1	0
Ischemic heart disease	33	28	15	186	57	7	10	14	24	49	137	2	118	630	83	65	91	46	29
-acute myocardial infarction	22	12	8	99	43	5	9	5	17	24	61	2	67	273	36	39	71	28	18
-other acute & subacute ischemic heart disease	0	0	0	1	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0
-angina pectoris	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
-old myocard infarct; other chronic ischemic heart dis.	11	16	7	85	14	2	1	9	7	25	76	0	48	355	46	26	19	18	11
Other diseases of endocardium	0	0	1	6	2	0	0	0	1	0	3	0	7	12	0	1	1	0	0
All other forms of heart disease	17	12	12	129	28	4	8	4	19	39	67	2	97	252	27	35	39	36	2

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Dawson	Deaf Smith	Delta	Denton	De Witt	Dickens	Dimmit	Donley	Duval	Eastland	Ector	Edwards	Ellis	El Paso	Erath	Falls	Fannin	Fayette	Fisher
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	0	1	4	2	0	0	0	0	0	4	0	2	12	1	0	1	1	0
CEREBROVASCULAR DISEASES	8	5	5	64	29	2	5	6	3	17	39	2	30	193	26	23	20	26	4
Intracerebral & other intracranial hemorrhage	1	0	0	6	1	0	1	2	0	2	10	0	5	42	4	4	5	4	0
Cer. thrombosis & unspec. occlusion of cer arteries	3	1	0	7	10	0	1	1	0	0	4	0	1	21	3	1	2	2	2
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
All other & late effects of cerebrovascular diseases	4	4	5	51	18	2	3	3	3	15	25	2	24	127	19	18	13	20	2
ATHEROSCLEROSIS	1	1	1	8	6	0	0	1	0	3	3	0	5	21	6	3	2	4	1
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	3	1	0	14	3	0	1	0	2	7	10	0	5	19	5	3	5	4	1
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	1	0	0	0	0	0	0	0	1	2	0	0	0	0	0
PNEUMONIA AND INFLUENZA	6	4	2	41	9	2	3	2	1	8	23	1	28	85	14	11	9	11	1
Pneumonia	6	4	2	41	8	2	3	2	1	7	21	1	28	81	14	11	8	11	1
Influenza	0	0	0	0	1	0	0	0	0	1	2	0	0	4	0	0	1	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	9	7	7	43	14	1	1	4	2	8	38	0	25	138	10	7	17	9	2
Bronchitis, chronic and unspecified	0	0	0	1	0	0	0	0	0	0	0	0	1	7	0	0	0	0	0
Emphysema	1	0	2	11	3	0	0	1	0	0	9	0	7	33	3	2	5	2	0
Asthma	2	0	0	2	0	0	0	0	0	0	1	0	1	12	0	0	0	1	0
Other chronic obstructive pulmonary dis & allied cond	6	7	5	29	11	1	1	3	2	8	28	0	16	86	7	5	12	6	2
ULCER OF STOMACH AND DUODENUM	0	0	2	9	0	0	0	0	1	0	0	0	6	10	1	0	0	0	0
APPENDICITIS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	1	1	0	2	2	1	1	0	0	1	3	0	0	9	0	1	2	3	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	1	0	11	0	0	3	0	2	1	14	0	5	75	2	2	1	3	1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	2	2	1	1	0	0	0	1	0	1	0	1	9	0	0	0	1	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2	0	1	12	4	0	2	0	1	4	6	1	7	34	3	2	5	2	1
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	0	1	1	0	0	0	0	0	1	0	0	3	0	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	2	0	1	11	3	0	2	0	1	4	5	1	7	31	3	2	5	2	1
INFECTIONS OF KIDNEY	0	1	0	3	0	0	0	0	0	1	1	0	1	6	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
CONGENITAL ANOMALIES	1	3	0	22	2	0	1	0	1	1	11	0	3	47	0	1	2	1	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	2	0	15	0	0	1	0	0	1	9	0	6	55	2	0	0	0	1
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	1	1	0	2	0	0	0	0	0	1	2	0	2	12	2	0	0	0	0
Other conditions orginating in the perinatal period	0	1	0	13	0	0	1	0	0	0	7	0	4	43	0	0	0	0	1
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	7	0	4	39	6	5	3	0	8	21	85	0	42	58	22	13	36	2	3
ALL OTHER DISEASES	14	6	10	88	15	4	10	2	10	20	59	1	66	316	19	16	25	16	3
ACCIDENTS AND ADVERSE EFFECTS	6	14	3	72	8	0	4	4	8	13	53	1	43	195	18	14	11	11	5
Motor vehicle accidents	2	5	2	37	5	0	0	1	3	4	29	0	26	108	9	1	6	3	3
All other accidents and adverse effects	4	9	1	35	3	0	4	3	5	9	24	1	17	87	9	13	5	8	2
SUICIDE	2	0	2	22	3	1	0	0	3	2	26	1	8	64	3	2	2	3	1
HOMICIDE AND LEGAL INTERVENTION	2	1	1	19	0	0	1	0	1	0	9	0	3	45	1	0	4	3	0
ALL OTHER EXTERNAL CAUSES	0	0	0	1	1	0	0	0	0	0	0	0	0	4	0	0	1	0	0

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Floyd	Foard	Fort Bend	Franklin	Freestone	Frio	Gaines	Galveston	Garza	Gillespie	Glasscock	Goliad	Gonzales	Gray	Grayson	Gregg	Grimes	Guadalupe	Hale	Hall
ALL CAUSES	85	40	880	90	200	118	83	1770	60	230	2	67	218	291	1162	1032	197	472	296	63
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	0	8	2	1	3	0	27	1	4	0	0	1	1	9	5	1	6	2	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	4	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	0	19	0	0	0	0	29	0	2	0	0	0	1	4	3	2	6	1	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	21	10	216	21	32	21	15	460	8	49	0	15	43	67	232	224	51	121	65	14
Of lip, oral cavity, and pharynx	0	0	4	0	0	0	0	8	1	0	0	0	2	1	4	5	0	0	0	0
Of digestive organs and peritoneum	8	2	49	5	10	7	4	119	2	13	0	3	5	19	52	39	12	25	13	2
Of respiratory and intrathoracic organs	2	4	61	7	5	2	4	159	2	12	0	4	13	16	67	74	18	28	18	5
Of breast	0	1	16	0	4	3	1	34	0	5	0	0	4	6	12	24	3	11	7	0
Of genital organs	2	2	27	0	1	4	3	38	1	2	0	3	2	5	16	15	5	19	10	2
Of urinary organs	1	0	10	1	0	1	0	13	1	3	0	0	4	1	8	10	2	9	2	0
Of all other and unspecified sites	8	1	27	4	9	3	2	58	0	8	0	2	8	10	52	42	8	16	7	3
Leukemia	0	0	8	2	1	1	0	14	1	1	0	2	2	6	10	8	2	8	4	0
Other neoplasms of lymphatic & hematopoietic tissues	0	0	14	2	2	0	1	17	0	5	0	1	3	3	11	7	1	5	4	2
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	2	0	1	0	0	6	1	1	0	0	1	0	4	1	0	4	0	0
DIABETES MELLITUS	1	0	27	1	1	3	2	76	0	6	0	4	3	4	31	17	4	18	5	1
NUTRITIONAL DEFICIENCIES	0	0	2	0	0	1	0	2	0	0	0	0	0	0	3	1	0	0	0	0
ANEMIAS	0	0	4	0	1	0	0	6	0	0	0	0	1	0	0	2	0	1	1	0
MENINGITIS	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
DISEASES OF HEART	34	11	251	30	68	41	39	561	22	71	1	22	68	111	486	324	66	130	102	26
Rheumatic fever and rheumatic heart disease	0	0	0	0	1	0	0	4	0	0	0	0	0	1	2	3	0	2	0	0
Hypertensive heart disease	0	0	0	0	0	2	1	10	0	3	0	0	3	1	1	2	1	2	3	0
Hypertensive heart and renal disease	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0
Ischemic heart disease	25	9	169	27	44	25	29	399	12	39	1	17	42	69	310	201	41	63	82	19
-acute myocardial infarction	21	7	92	20	18	15	20	190	11	23	1	11	31	37	187	105	19	34	51	15
-other acute & subacute ischemic heart disease	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
-angina pectoris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
-old myocard infarct; other chronic ischemic heart dis.	4	2	77	7	26	9	9	209	1	16	0	6	11	32	123	94	21	29	31	4
Other diseases of endocardium	0	0	2	0	1	0	0	2	0	2	0	0	1	1	2	7	1	4	1	0
All other forms of heart disease	9	2	80	3	22	14	9	144	10	27	0	5	22	39	168	111	23	59	16	7

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Floyd	Foard	Fort Bend	Franklin	Freestone	Frio	Gaines	Galveston	Garza	Gillespie	Glasscock	Goliad	Gonzales	Gray	Grayson	Gregg	Grimes	Guadalupe	Hale	Hall
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	0	0	1	1	0	1	10	0	1	0	0	3	1	7	7	2	1	0	2
CEREBROVASCULAR DISEASES	9	2	52	11	13	4	1	108	6	22	0	6	9	7	73	86	22	33	27	4
Intracerebral & other intracranial hemorrhage	1	0	12	0	2	1	0	19	2	4	0	0	0	2	17	10	1	6	0	1
Cer. thrombosis & unspec. occlusion of cer arterias	0	0	7	1	2	0	0	9	0	2	0	2	2	0	7	10	0	2	7	2
Cerebral embolism	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	8	2	33	10	9	2	1	80	4	16	0	4	7	5	49	66	21	25	20	1
ATHEROSCLEROSIS	1	0	4	1	2	3	1	9	1	3	0	1	0	5	11	5	0	5	4	1
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1	0	6	1	0	0	0	11	0	1	0	0	2	1	11	7	1	1	3	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	0	3	20	2	10	4	3	33	1	9	0	1	7	16	43	44	7	10	8	1
Pneumonia	0	3	20	2	10	4	3	31	1	9	0	1	6	16	43	43	6	10	8	1
Influenza	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	1	1	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	1	1	26	1	5	3	5	60	1	6	0	3	7	19	46	42	10	16	11	2
Bronchitis, chronic and unspecified	0	0	2	0	0	0	0	5	0	1	0	0	0	1	1	4	1	0	0	0
Emphysema	0	1	6	1	0	1	3	20	1	0	0	2	0	5	7	5	0	3	2	1
Asthma	0	0	2	0	2	0	0	4	0	1	0	0	1	0	2	4	0	2	0	0
Other chronic obstructive pulmonary dis & allied cond	1	0	16	0	3	2	2	31	0	4	0	1	6	13	36	29	9	11	9	1
ULCER OF STOMACH AND DUODENUM	0	0	5	0	0	0	0	3	1	0	0	0	1	1	1	3	0	1	2	0
APPENDICITIS	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR.W/O HERNIA	0	0	3	2	2	0	0	4	1	1	0	1	1	1	3	3	0	3	1	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	1	6	0	1	1	0	33	0	1	0	1	1	0	8	9	2	3	1	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	2	6	0	3	1	0	13	0	1	0	2	1	1	5	14	2	5	3	0
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	1	2	6	0	3	1	0	13	0	1	0	2	1	1	4	12	2	3	3	
INFECTIONS OF KIDNEY	0	0	0	0	0	0	0	1	0	0	0	0	0	2	1	1	0	1	1	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	7	0	2	0	0	9	0	1	0	0	0	1	4	7	2	3	2	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	0	25	1	0	1	1	11	1	0	0	0	2	1	8	7	1	0	3	0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	1	0	2	1	0	0	1	8	0	0	0	0	0	1	4	2	1	0	2	0
Other conditions orginating in the perinatal period	0	0	23	0	0	1	0	3	1	0	0	0	2	0	4	5	0	0	1	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	2	6	0	24	1	3	18	1	5	0	1	19	2	22	28	2	21	22	0
ALL OTHER DISEASES	4	5	84	10	9	15	3	123	8	33	0	5	27	29	75	89	13	43	18	6
ACCIDENTS AND ADVERSE EFFECTS	6	2	63	3	15	11	6	92	5	6	1	5	16	11	42	66	6	20	9	4
Motor vehicle accidents	5	2	43	1	9	10	5	44	4	0	0	3	9	4	19	33	5	12	6	2
All other accidents and adverse effects	1	0	20	2	6	1	1	48	1	6	1	2	7	7	23	33	1	8	3	2
SUICIDE	0	1	21	2	7	2	3	32	0	5	0	0	3	6	18	13	2	10	2	1
HOMICIDE AND LEGAL INTERVENTION	1	0	11	0	0	3	0	23	2	0	0	0	2	3	14	23	1	7	3	1
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Hamilton	Hansford	Hardeman	Hardin	Harris	Harrison	Hartley	Haskell	Hays	Hemphill	Henderson	Hidalgo	Hill	Hockley	Hood	Hopkins	Houston	Howard	Hudspeth
ALL CAUSES	142	48	73	385	17097	589	37	114	323	32	651	2116	368	168	252	317	290	326	19
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	35	0	0	0	0	0	0	4	0	0	1	0	2	0	0
Tuberculosis of respiratory system	0	0	0	0	22	0	0	0	0	0	0	4	0	0	1	0	2	0	0
Other Tuberculosis	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	0	0	2	269	7	1	1	1	2	3	35	3	2	5	0	0	3	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	1	0	0	0	20	0	0	0	0	0	2	3	0	0	1	0	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	2	0	0	0	679	5	0	0	7	0	2	21	2	1	5	2	0	2	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	31	16	17	68	3735	122	7	28	69	9	153	380	83	35	61	68	55	51	5
Of lip, oral cavity, and pharynx	0	0	0	2	53	0	1	0	2	0	1	1	3	0	1	3	0	0	0
Of digestive organs and peritoneum	7	2	9	17	904	32	3	8	18	0	30	83	23	8	9	17	16	11	1
Of respiratory and intrathoracic organs	6	5	2	22	1142	39	1	8	22	7	55	88	20	14	25	10	16	19	2
Of breast	2	3	2	5	328	13	0	5	3	0	9	33	6	1	2	4	3	5	0
Of genital organs	4	1	1	2	364	8	1	0	7	2	13	40	6	2	11	13	4	3	1
Of urinary organs	1	0	0	2	126	5	1	0	2	0	5	13	3	0	0	2	1	1	0
Of all other and unspecified sites	5	3	2	13	454	15	0	3	9	0	30	73	14	6	8	15	10	9	1
Leukemia	3	1	0	2	148	3	0	1	1	0	4	15	5	3	0	1	3	3	0
Other neoplasms of lymphatic & hematopoietic tissues	3	1	1	3	216	7	0	3	5	0	6	34	3	1	5	3	2	0	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	0	0	59	1	0	0	1	0	4	10	2	0	0	1	2	0	0
DIABETES MELLITUS	1	0	1	12	369	10	3	0	4	1	10	48	7	4	3	6	4	12	0
NUTRITIONAL DEFICIENCIES	0	0	2	0	19	1	1	0	1	0	0	3	1	0	1	1	1	1	0
ANEMIAS	0	0	0	0	33	0	1	0	0	0	0	5	0	0	2	2	1	0	0
MENINGITIS	0	0	0	1	13	1	0	0	0	0	0	1	0	1	0	0	0	0	0
DISEASES OF HEART	58	21	20	108	5077	213	18	33	90	11	227	629	128	40	92	115	91	129	6
Rheumatic fever and rheumatic heart disease	0	0	0	2	25	0	0	0	0	0	0	1	1	1	0	0	0	0	0
Hypertensive heart disease	1	0	2	0	154	2	0	0	2	0	2	2	4	0	0	1	1	2	0
Hypertensive heart and renal disease	0	0	0	0	11	2	0	0	0	0	0	1	0	0	0	0	1	0	0
Ischemic heart disease	44	15	10	80	2990	163	15	18	55	6	107	408	76	26	55	64	49	93	5
-acute myocardial infarction	27	9	4	44	1298	91	5	16	33	4	72	209	48	15	34	24	34	68	4
-other acute & subacute ischemic heart disease	0	0	0	1	8	0	0	0	0	0	0	1	0	0	0	0	0	1	0
-angina pectoris	0	0	0	0	5	0	0	0	0	0	0	0	1	0	0	0	0	2	0
-old myocard infarct; other chronic ischemic heart dis.	17	6	6	35	1679	72	10	2	22	2	35	198	27	11	21	40	15	22	1
Other diseases of endocardium	0	1	1	1	81	5	1	1	1	1	1	10	2	0	0	2	1	4	0
All other forms of heart disease	13	5	7	25	1816	41	2	14	32	4	117	207	45	13	37	48	39	30	1

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Hamilton	Hansford	Hardeman	Hardin	Harris	Harrison	Hartley	Haskell	Hays	Hemphill	Henderson	Hidalgo	Hill	Hockley	Hood	Hopkins	Houston	Howard	Hudspeth
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	1	0	2	54	1	0	1	3	0	1	8	2	0	0	0	0	1	0
CEREBROVASCULAR DISEASES	8	2	7	25	1094	61	2	12	26	3	47	116	29	10	10	23	25	26	0
Intracerebral & other intracranial hemorrhage	0	1	2	5	173	7	0	0	5	1	10	20	3	0	2	3	2	2	0
Cer. thrombosis & unspec. occlusion of cer arteries	0	0	0	1	142	19	0	2	3	0	0	18	1	2	3	0	3	2	0
Cerebral embolism	0	0	0	0	3	1	0	0	0	0	1	0	0	0	0	0	1	0	0
All other & late effects of cerebrovascular diseases	8	1	5	19	776	34	2	10	18	2	36	78	25	8	5	20	19	22	0
ATHEROSCLEROSIS	3	0	0	2	116	5	0	0	3	1	7	18	14	2	1	3	0	4	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1	1	1	1	138	6	0	1	6	0	9	9	6	0	3	3	1	3	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	4	1	5	18	479	20	1	5	15	0	22	82	10	5	4	10	4	11	0
Pneumonia	4	1	5	18	478	19	1	5	15	0	21	81	10	5	4	9	4	11	0
Influenza	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	1	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	5	1	3	11	492	18	0	6	7	1	27	60	15	6	13	13	11	11	0
Bronchitis, chronic and unspecified	0	1	0	0	14	2	0	0	0	0	0	1	1	0	0	0	1	1	0
Emphysema	0	0	0	1	94	2	0	1	0	0	6	10	3	3	2	3	2	1	0
Asthma	0	0	0	0	28	1	0	0	0	0	0	4	1	0	1	4	2	0	0
Other chronic obstructive pulmonary dis & allied cond	5	0	3	10	356	13	0	5	7	1	21	45	10	3	10	6	6	9	0
ULCER OF STOMACH AND DUODENUM	1	0	0	0	37	0	1	0	1	0	4	8	0	0	0	2	2	2	0
APPENDICITIS	0	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	1	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	1	0	0	1	40	2	0	0	0	0	1	6	3	0	1	2	0	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	0	1	4	303	3	0	1	6	0	4	32	2	1	0	1	4	1	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	1	18	1	0	0	1	0	0	4	0	0	1	1	1	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	0	3	2	181	4	0	0	3	0	10	19	1	0	3	2	6	5	0
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	0	0	7	0	0	0	0	0	1	1	0	0	0	0	1	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	1	0	3	2	170	4	0	0	3	0	9	17	1	0	3	2	5	5	0
INFECTIONS OF KIDNEY	0	0	0	3	7	1	0	1	0	0	0	1	1	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	9	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	9	0	0	0	0	0	0	1	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	0	0	2	147	3	0	1	2	0	2	15	0	1	1	0	0	1	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	2	5	238	4	0	1	1	0	3	22	1	2	0	1	0	2	0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	1	1	53	0	0	0	0	0	0	11	0	0	0	0	0	1	0
Other conditions orginating in the perinatal period	0	0	1	4	185	4	0	1	1	0	3	11	1	2	0	1	0	1	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	0	2	55	203	18	0	5	7	0	39	216	13	25	4	10	38	8	1
ALL OTHER DISEASES	15	0	4	28	1259	41	1	8	36	3	34	150	31	15	20	25	19	30	1
ACCIDENTS AND ADVERSE EFFECTS	4	5	4	26	1037	32	1	9	26	1	27	153	8	12	13	22	13	17	4
Motor vehicle accidents	3	4	1	21	536	15	0	4	18	0	21	101	5	6	6	13	6	7	1
All other accidents and adverse effects	1	1	3	5	501	17	1	5	8	1	6	52	3	6	7	9	7	10	3
SUICIDE	3	0	0	5	327	5	0	1	6	0	9	29	3	4	6	2	5	2	1
HOMICIDE AND LEGAL INTERVENTION	0	0	1	3	561	4	0	0	1	0	3	23	3	2	1	1	4	2	0
ALL OTHER EXTERNAL CAUSES	0	0	0	0	27	0	0	0	0	0	1	4	0	0	0	1	0	1	0

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Hunt	Hutchinson	Irion	Jack	Jackson	Jasper	Jeff Davis	Jefferson	Jim Hogg	Jim Wells	Johnson	Jones	Karnes	Kaufman	Kendall	Kenedy	Kent	Kerr	Kimble	King
ALL CAUSES	645	258	14	66	125	366	20	2345	41	320	740	232	154	515	129	3	15	466	53	1
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
TUBERCULOSIS	1	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
Other Tuberculosis	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	9	1	0	0	1	4	0	30	0	4	4	3	2	6	2	0	1	1	1	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	2	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	5	1	0	0	0	3	0	38	0	2	2	1	0	3	3	0	0	4	1	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	157	45	4	17	38	79	2	528	11	55	176	49	27	135	36	0	6	114	11	0
Of lip, oral cavity, and pharynx	2	1	0	0	1	2	0	8	0	0	4	0	0	2	0	0	0	3	0	0
Of digestive organs and peritoneum	19	13	2	4	9	14	1	118	5	14	48	14	5	26	10	0	1	25	2	0
Of respiratory and intrathoracic organs	42	11	2	6	9	26	1	171	2	16	44	19	10	36	11	0	2	37	1	0
Of breast	13	4	0	2	3	5	0	42	1	7	9	2	2	9	2	0	0	9	0	0
Of genital organs	11	4	0	1	4	12	0	53	1	5	22	8	2	9	5	0	2	12	1	0
Of urinary organs	6	3	0	0	3	4	0	24	0	3	10	0	2	5	0	0	0	6	1	0
Of all other and unspecified sites	48	8	0	4	1	9	0	76	1	7	27	3	3	34	5	0	0	15	4	0
Leukemia	10	0	0	0	1	4	0	17	0	1	1	1	1	4	1	0	0	2	0	0
Other neoplasms of lymphatic & hematopoietic tissues	6	1	0	0	2	3	0	19	1	2	11	2	2	10	2	0	1	5	2	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	1	1	0	1	3	1	0	9	0	0	4	0	1	3	1	0	0	0	0	0
DIABETES MELLITUS	14	5	0	1	2	8	1	64	0	9	13	8	6	8	1	0	0	8	0	0
NUTRITIONAL DEFICIENCIES	1	0	0	0	0	0	0	4	0	1	0	0	0	0	0	0	0	1	0	0
ANEMIAS	0	0	0	0	0	3	0	6	0	0	1	1	0	0	0	0	0	1	0	0
MENINGITIS	1	1	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0
DISEASES OF HEART	208	85	6	27	41	105	7	803	17	112	272	93	53	135	34	3	6	167	18	1
Rheumatic fever and rheumatic heart disease	1	0	0	0	0	0	0	3	1	1	1	0	0	1	0	0	0	0	1	0
Hypertensive heart disease	2	3	0	0	1	3	0	14	0	1	19	3	1	2	0	0	1	5	0	0
Hypertensive heart and renal disease	0	0	1	0	0	0	0	2	0	0	4	1	0	0	0	0	0	0	0	0
Ischemic heart disease	137	44	4	20	24	81	5	392	9	84	159	56	39	73	17	2	2	107	9	1
-acute myocardial infarction	104	31	2	12	19	49	4	191	6	47	71	22	24	39	5	1	2	69	7	1
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0
-angina pectoris	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
-old myocard infarct; other chronic ischemic heart dis.	33	13	2	8	5	32	1	192	3	36	88	34	15	34	12	1	0	38	2	0
Other diseases of endocardium	2	1	0	0	0	0	0	7	0	1	1	0	1	2	0	0	0	1	0	0
All other forms of heart disease	66	37	1	7	16	21	2	385	7	25	88	33	12	57	17	1	3	54	8	0

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Hunt	Hutchinson	Irion	Jack	Jackson	Jasper	Jeff Davis	Jefferson	Jim Hogg	Jim Wells	Johnson	Jones	Karnes	Kaufman	Kendall	Kenedy	Kent	Kerr	Kimble	King
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	0	0	0	0	1	0	6	0	2	3	1	0	2	2	0	0	4	0	0
CEREBROVASCULAR DISEASES	40	20	1	2	8	25	1	191	3	24	56	16	15	32	11	0	0	23	2	0
Intracerebral & other intracranial hemorrhage	2	5	0	1	2	4	0	25	0	4	10	1	4	5	2	0	0	3	0	0
Cer. thrombosis & unspec. occlusion of cer arteries	1	1	0	0	1	4	0	19	0	4	3	3	3	2	0	0	0	0	1	0
Cerebral embolism	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	37	14	1	1	5	17	1	146	3	16	43	12	8	25	9	0	0	20	1	0
ATHEROSCLEROSIS	0	6	0	1	1	1	0	15	1	15	5	1	0	1	5	0	0	5	0	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	7	2	1	0	3	8	0	23	0	0	8	0	1	5	1	0	0	4	0	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	25	14	0	2	3	7	1	62	0	11	19	3	5	28	4	0	0	23	5	0
Pneumonia	25	12	0	2	3	7	1	60	0	10	19	3	5	26	4	0	0	23	5	0
Influenza	0	2	0	0	0	0	0	2	0	1	0	0	0	2	0	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	21	13	0	6	3	12	0	64	1	5	30	5	12	12	1	0	0	35	2	0
Bronchitis, chronic and unspecified	2	0	0	1	0	0	0	7	0	0	2	0	1	1	0	0	0	0	0	0
Emphysema	6	5	0	1	1	1	0	15	0	0	5	1	1	2	1	0	0	3	0	0
Asthma	0	0	0	2	0	1	0	4	0	2	1	0	2	1	0	0	0	2	0	0
Other chronic obstructive pulmonary dis & allied cond	13	8	0	2	2	10	0	38	1	3	22	4	8	8	0	0	0	30	2	0
ULCER OF STOMACH AND DUODENUM	5	0	0	0	0	2	0	4	0	1	1	0	1	0	0	0	0	1	0	0
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	3	1	0	0	0	1	0	4	0	0	0	0	1	1	1	0	0	0	1	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	6	5	0	0	0	2	0	28	0	7	7	3	1	3	3	0	0	3	0	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	2	0	0	0	0	1	0	4	0	1	5	0	0	0	0	0	0	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	7	2	0	2	5	4	1	38	0	7	4	4	1	7	1	0	0	2	1	0
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	7	2	0	2	5	4	1	37	0	7	4	4	1	7	1	0	0	2	1	0
INFECTIONS OF KIDNEY	0	0	0	0	1	1	0	3	0	0	0	0	1	3	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	4	3	0	0	0	3	0	14	0	1	6	1	0	2	1	0	0	2	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	5	1	0	0	2	2	1	21	1	5	3	0	1	0	0	0	0	1	0	0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	2	0	0	0	1	1	0	13	0	2	0	0	0	0	0	0	0	0	0	0
Other conditions orginating in the perinatal period	3	1	0	0	1	1	1	8	1	3	3	0	1	0	0	0	0	1	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	32	4	0	0	1	36	0	27	2	4	7	5	8	41	2	0	2	6	0	0
ALL OTHER DISEASES	52	29	2	3	10	25	3	183	2	26	50	20	14	39	10	0	0	40	5	0
ACCIDENTS AND ADVERSE EFFECTS	22	13	0	2	7	22	1	84	2	22	46	14	3	35	6	0	0	11	2	0
Motor vehicle accidents	12	9	0	1	2	4	1	38	1	11	32	7	0	17	4	0	0	2	0	0
All other accidents and adverse effects	10	4	0	1	5	18	0	46	1	11	14	7	3	18	2	0	0	9	2	0
SUICIDE	8	4	0	1	0	6	1	32	0	4	11	3	1	3	2	0	0	7	2	0
HOMICIDE AND LEGAL INTERVENTION	5	1	0	1	1	3	1	48	1	1	5	1	0	9	2	0	0	2	2	0
ALL OTHER EXTERNAL CAUSES	1	0	0	0	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Kinney	Kleberg	Knox	Lamar	Lamb	Lampasas	La Salle	Lavaca	Lee	Leon	Liberty	Limestone	Lipscomb	Live Oak	LLano	Loving	Lubbock	Lynn	McCulloch	McLennan
ALL CAUSES	40	235	72	514	193	146	63	254	111	193	527	296	30	84	227	1	1544	77	132	1780
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
TUBERCULOSIS	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2
Tuberculosis of respiratory system	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	1	3	1	9	2	2	0	1	0	1	3	4	0	1	2	0	20	1	3	22
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	1	1	2	0	0	1	1	0	0	7	1	1	1	2	0	13	0	1	16
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	8	45	19	97	28	33	13	56	29	37	112	70	9	18	63	1	302	11	14	369
Of lip, oral cavity, and pharynx	0	0	0	2	1	1	0	1	1	0	1	2	0	0	0	0	5	1	0	8
Of digestive organs and peritoneum	2	7	5	27	4	9	5	15	6	7	24	17	1	4	16	0	70	3	4	78
Of respiratory and intrathoracic organs	3	15	4	28	8	6	5	16	8	9	42	22	2	6	20	0	79	1	1	114
Of breast	0	4	1	6	1	2	0	1	1	2	6	4	0	0	3	0	18	1	0	32
Of genital organs	0	7	3	6	3	3	0	7	3	3	8	5	1	1	5	1	34	1	1	39
Of urinary organs	0	1	1	3	0	5	0	2	2	2	1	4	1	1	1	0	15	0	1	14
Of all other and unspecified sites	3	10	3	14	7	3	3	8	4	10	23	8	1	3	12	0	47	1	6	45
Leukemia	0	1	1	5	1	2	0	2	3	2	3	3	0	3	2	0	15	1	0	16
Other neoplasms of lymphatic & hematopoietic tissues	0	0	1	6	3	2	0	4	1	2	4	5	3	0	4	0	19	2	1	23
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	2	0	5	0	0	0	1	1	0	0	0	0	0	0	0	2	0	1	2
DIABETES MELLITUS	0	5	2	9	4	2	7	2	2	3	15	7	0	1	0	0	19	1	4	34
NUTRITIONAL DEFICIENCIES	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	4	0	1	3
ANEMIAS	0	0	1	0	0	0	1	2	0	0	0	1	0	1	0	0	3	0	0	2
MENINGITIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
DISEASES OF HEART	11	79	23	157	71	47	22	99	37	75	180	87	10	28	65	0	564	27	47	654
Rheumatic fever and rheumatic heart disease	0	1	0	2	0	0	0	0	0	0	1	0	0	0	0	0	5	0	0	1
Hypertensive heart disease	0	0	0	2	0	0	0	0	2	2	2	2	0	0	0	0	4	0	1	11
Hypertensive heart and renal disease	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Ischemic heart disease	6	50	14	109	43	41	14	67	20	39	83	55	5	17	41	0	325	14	21	433
-acute myocardial infarction	3	35	12	64	26	32	12	46	16	29	49	38	1	7	31	0	208	8	18	289
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1
-angina pectoris	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
-old myocard infarct; other chronic ischemic heart dis.	3	15	2	45	17	9	2	20	4	10	34	17	3	10	10	0	117	6	2	143
Other diseases of endocardium	0	0	0	0	3	0	0	0	0	1	0	0	0	0	1	0	6	0	1	4
All other forms of heart disease	4	27	9	43	25	6	8	32	15	32	74	30	5	11	23	0	224	13	24	205

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Kinney	Kleberg	Knox	Lamar	Lamb	Lampasas	La Salle	Lavaca	Lee	Leon	Liberty	Limestone	Lipscomb	Live Oak	Llano	Loving	Lubbock	Lynn	McCulloch	McLennan
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	1	0	1	0	1	0	3	1	2	2	0	0	1	0	0	11	0	0	11
CEREBROVASCULAR DISEASES	1	14	2	36	16	16	2	18	4	12	37	30	2	6	18	0	96	5	17	124
Intracerebral & other intracranial hemorrhage	1	1	0	11	1	1	0	3	1	1	3	6	0	1	1	0	13	0	2	22
Cer. thrombosis & unspec. occlusion of cer arteries	0	0	0	1	2	1	1	5	1	3	10	1	0	0	1	0	5	1	2	8
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
All other & late effects of cerebrovascular diseases	0	13	2	24	13	14	1	10	2	8	24	23	2	5	16	0	77	3	13	94
ATHEROSCLEROSIS	0	12	1	6	2	1	0	3	0	0	5	4	1	3	1	0	11	0	0	11
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1	1	0	7	5	0	0	3	1	3	5	6	1	1	5	0	20	1	0	14
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	0	6	1	22	3	6	2	4	7	10	15	9	1	0	14	0	47	1	7	48
Pneumonia	0	6	1	22	3	5	2	4	7	10	15	9	1	0	14	0	47	1	7	47
Influenza	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	2	3	0	23	10	4	1	6	0	2	17	14	1	2	14	0	55	4	3	61
Bronchitis, chronic and unspecified	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	4
Emphysema	0	2	0	9	7	1	0	0	0	0	5	3	0	1	1	0	16	2	2	19
Asthma	0	0	0	4	1	0	1	0	0	0	0	3	0	0	0	0	3	0	0	5
Other chronic obstructive pulmonary dis & allied cond	2	1	0	10	1	3	0	6	0	2	11	8	1	1	12	0	35	2	1	33
ULCER OF STOMACH AND DUODENUM	0	0	0	0	1	1	0	0	0	0	0	1	0	0	1	0	3	1	0	3
APPENDICITIS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	1	0	1	1	0	0	0	0	0	1	3	0	0	0	0	4	1	0	5
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	3	1	2	3	3	1	2	2	2	5	5	0	1	3	0	20	0	1	19
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	1	0	0	0	3	0	2	0	2	0	1	0	0	1	0	0	2
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	0	4	3	4	1	0	1	1	6	8	2	0	2	3	0	12	2	0	16
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	0	0	4	3	4	1	0	1	1	6	7	2	0	1	3	0	11	1	0	14
INFECTIONS OF KIDNEY	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
CONGENITAL ANOMALIES	1	0	0	2	1	1	0	2	2	1	1	0	0	0	1	0	15	2	0	14
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	2	0	2	1	1	3	1	1	1	1	2	0	0	2	0	13	1	3	11
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	1	1	0	2	1	0	1	0	0	1	1	0	0	0	0	0	11	1	1	0
Other conditions orginating in the perinatal period	0	1	0	0	0	1	2	1	1	0	0	2	0	0	2	0	2	0	2	11
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	10	25	0	60	7	6	0	5	0	7	38	18	1	10	10	0	39	11	2	53
ALL OTHER DISEASES	1	15	13	33	17	8	5	25	14	12	38	17	1	5	16	0	130	2	22	161
ACCIDENTS AND ADVERSE EFFECTS	1	14	1	28	15	12	4	13	7	10	42	10	1	1	4	0	86	6	4	61
Motor vehicle accidents	0	9	1	13	8	4	2	6	5	3	30	3	1	0	1	0	47	4	0	30
All other accidents and adverse effects	1	5	0	15	7	8	2	7	2	7	12	7	0	1	3	0	39	2	4	31
SUICIDE	1	0	0	5	0	0	0	1	2	4	7	1	1	1	3	0	26	0	1	13
HOMICIDE AND LEGAL INTERVENTION	0	2	1	3	0	0	1	1	0	0	5	0	0	0	0	0	21	0	0	39
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	McMullen	Madison	Marion	Martin	Mason	Matagorda	Maverick	Medina	Menard	Midland	Milam	Mills	Mitchell	Montague	Montgomery	Moore	Morris	Motley	Nacogdoches	Navarro
ALL CAUSES	6	114	116	34	56	318	172	245	42	648	264	66	115	302	1123	112	153	29	480	534
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	1	0	0	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0	0
Tuberculosis of respiratory system	0	1	0	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	2	3	0	1	3	2	4	1	6	1	0	0	2	10	1	0	0	8	10
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	1	0	0	0	6	4	1	0	5	1	0	0	1	12	0	1	0	3	5
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	1	14	22	4	9	72	33	58	6	152	52	11	27	61	266	29	30	6	87	125
Of lip, oral cavity, and pharynx	0	0	0	1	0	0	1	1	0	1	1	0	0	2	4	0	1	1	1	1
Of digestive organs and peritoneum	1	1	5	0	1	19	9	15	0	25	16	6	5	9	52	6	4	1	13	26
Of respiratory and intrathoracic organs	0	6	8	0	2	18	7	14	2	48	15	1	8	26	99	8	6	1	37	37
Of breast	0	1	1	2	1	6	2	2	1	17	2	0	4	3	11	1	1	0	4	10
Of genital organs	0	1	2	0	3	4	4	5	0	15	3	0	4	4	16	3	7	2	13	13
Of urinary organs	0	1	0	0	1	2	0	3	0	4	4	1	2	3	13	1	0	0	1	5
Of all other and unspecified sites	0	2	4	0	1	17	5	11	1	25	9	1	3	7	54	5	4	1	13	22
Leukemia	0	0	1	0	0	2	2	4	2	7	1	0	0	4	6	2	2	0	3	6
Other neoplasms of lymphatic & hematopoietic tissues	0	2	1	1	0	4	3	3	0	10	1	2	1	3	11	3	5	0	2	5
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	2	2	1	0	1	1	0	0	4	2	0	1	1	2	1	1	0	0	1
DIABETES MELLITUS	1	1	2	0	1	12	6	7	3	12	11	1	1	6	18	2	4	0	12	12
NUTRITIONAL DEFICIENCIES	0	0	0	0	1	1	1	1	0	2	0	0	0	1	3	0	0	0	1	3
ANEMIAS	0	0	0	1	1	0	1	0	0	2	0	0	0	0	0	1	1	0	1	0
MENINGITIS	0	0	1	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0
DISEASES OF HEART	2	47	42	12	17	115	32	79	15	225	85	29	36	115	341	37	57	8	158	147
Rheumatic fever and rheumatic heart disease	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0
Hypertensive heart disease	0	0	0	0	0	1	1	0	2	5	2	0	0	1	7	0	3	0	0	2
Hypertensive heart and renal disease	0	0	1	1	0	1	0	0	0	0	0	0	0	1	1	0	1	0	2	0
Ischemic heart disease	2	30	26	9	6	79	25	51	9	184	46	21	25	83	193	25	35	7	121	109
-acute myocardial infarction	1	19	12	4	2	43	15	32	6	103	33	13	12	60	106	12	17	5	87	69
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
-angina pectoris	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	2	0
-old myocard infarct; other chronic ischemic heart dis.	1	11	14	5	4	36	9	19	2	80	12	8	13	23	84	13	18	2	32	40
Other diseases of endocardium	0	0	1	1	2	0	0	0	0	3	3	0	0	1	9	1	0	0	6	4
All other forms of heart disease	0	17	14	1	9	34	6	28	4	33	33	7	10	29	130	10	18	1	29	32

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	McMullen	Madison	Marion	Martin	Mason	Matagorda	Maverick	Medina	Menard	Midland	Milam	Mills	Mitchell	Montague	Montgomery	Moore	Morris	Motley	Nacogdoches	Navarro
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	0	0	0	0	0	0	0	0	3	0	1	0	0	1	0	0	0	1	0
CEREBROVASCULAR DISEASES	0	8	7	3	8	25	8	7	0	25	25	3	5	31	61	5	5	1	34	43
Intracerebral & other intracranial hemorrhage	0	1	1	0	0	3	3	1	0	4	1	0	2	2	9	0	2	1	4	5
Cer. thrombosis & unspec. occlusion of cer arteries	0	2	1	1	0	1	1	0	0	7	0	0	0	4	8	2	0	0	4	3
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	0	5	5	2	8	21	4	6	0	14	24	3	3	25	44	3	3	0	26	35
ATHEROSCLEROSIS	0	0	2	1	0	2	0	1	0	6	2	1	2	6	10	2	1	0	1	6
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	0	1	3	0	0	4	4	1	0	11	1	0	0	3	8	1	1	1	5	8
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	0	4	2	0	1	8	3	13	3	19	10	3	5	12	36	3	3	2	23	25
Pneumonia	0	4	2	0	1	8	3	13	3	19	9	1	5	12	36	3	3	2	23	24
Influenza	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	1
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	0	0	1	2	4	6	4	11	2	25	9	1	1	9	43	8	4	1	19	18
Bronchitis, chronic and unspecified	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	3	1
Emphysema	0	0	0	0	0	1	0	4	0	4	3	0	0	5	13	4	0	0	2	0
Asthma	0	0	0	0	0	0	0	0	0	1	0	0	0	1	3	0	0	0	0	1
Other chronic obstructive pulmonary dis & allied cond	0	0	1	2	4	5	4	7	2	20	5	1	0	3	26	4	4	1	14	16
ULCER OF STOMACH AND DUODENUM	0	0	1	0	0	0	1	1	0	1	1	1	0	0	5	0	0	0	0	0
APPENDICITIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	1	2	1	1	2
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0	0	1	1	3	2	1	3	10	1	0	1	3	11	2	5	0	4	2
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	0	1	1	0	0	1	0	1	0	0	5	1	0	1	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	0	1	0	0	4	4	2	2	0	3	0	1	5	10	0	0	0	6	4
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	1
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	0	0	1	0	0	4	4	2	2	0	3	0	1	2	10	0	0	0	5	3
INFECTIONS OF KIDNEY	0	0	0	0	0	0	0	0	1	0	1	0	1	2	0	1	1	0	0	1
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
CONGENITAL ANOMALIES	1	1	0	0	0	2	3	2	0	4	0	1	0	1	10	0	0	0	2	2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	0	1	0	2	1	1	0	7	0	0	0	1	13	0	2	0	2	2
Birth-trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	0	0	0	1	0	0	0	1	0	0	0	0	3	0	0	0	0	0
Other conditions orginating in the perinatal period	0	0	0	1	0	1	1	1	0	6	0	0	0	1	10	0	2	0	2	2
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	11	9	3	1	4	27	1	3	9	15	1	14	0	50	0	7	1	33	47
ALL OTHER DISEASES	0	8	9	1	8	15	13	28	2	60	23	7	14	21	77	9	16	3	35	38
ACCIDENTS AND ADVERSE EFFECTS	0	11	7	4	2	24	14	19	1	37	20	4	5	12	61	5	10	2	25	23
Motor vehicle accidents	0	6	5	1	1	12	7	13	0	19	6	3	2	0	50	3	6	0	12	16
All other accidents and adverse effects	0	5	2	3	1	12	7	6	1	18	14	1	3	12	31	2	4	2	13	7
SUICIDE	0	1	0	0	1	4	4	3	0	14	1	1	1	2	21	1	2	1	10	3
HOMICIDE AND LEGAL INTERVENTION	0	0	2	0	0	3	3	3	0	5	0	0	0	1	22	0	0	1	8	5
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Newton	Nolan	Nueces	Ochiltree	Oldham	Orange	Palo Pinto	Panola	Parker	Parmer	Pecos	Polk	Potter	Presidio	Rains	Randall	Reagan	Real	Red River	Reeves
ALL CAUSES	150	206	2075	61	22	700	297	227	498	99	96	384	1023	64	85	522	21	28	226	111
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	2	0	0	1	0	1	0	0	1	0	2	0	0	0	0	0	0	0
Tuberculosis of respiratory system	0	0	2	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	4	0	15	0	0	8	4	0	4	1	4	6	8	2	1	4	0	0	1	1
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	2	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	1	28	1	1	8	1	1	2	0	1	5	6	0	0	3	0	0	2	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	29	47	502	13	5	173	74	56	113	21	22	81	199	9	23	120	3	5	48	18
Of lip, oral cavity, and pharynx	0	1	8	0	0	3	3	2	1	0	0	0	2	1	1	3	0	0	1	0
Of digestive organs and peritoneum	5	14	127	4	5	35	23	10	20	8	4	13	44	1	4	25	1	0	7	1
Of respiratory and intrathoracic organs	12	9	149	4	0	58	23	20	34	4	5	24	66	1	7	20	1	1	15	5
Of breast	3	6	47	0	0	9	5	7	11	3	0	1	16	1	1	11	0	0	5	1
Of genital organs	2	4	54	1	0	20	4	5	9	2	2	8	22	0	0	18	1	1	7	4
Of urinary organs	0	0	20	1	0	4	0	1	11	0	1	2	8	0	0	9	0	0	0	1
Of all other and unspecified sites	5	10	52	1	0	29	9	7	14	2	4	24	19	3	9	21	0	2	5	4
Leukemia	1	1	21	2	0	7	2	0	4	0	3	4	10	1	0	3	0	0	3	1
Other neoplasms of lymphatic & hematopoietic tissues	1	2	24	0	0	8	5	4	9	2	3	5	12	1	1	10	0	1	5	1
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	2	1	4	0	0	2	1	1	3	0	0	1	5	1	0	0	0	0	0	1
DIABETES MELLITUS	5	5	96	2	1	19	9	4	7	3	3	1	22	5	2	7	1	1	3	2
NUTRITIONAL DEFICIENCIES	0	0	4	0	0	0	1	0	1	0	0	3	2	0	0	1	0	0	0	0
ANEMIAS	0	3	2	1	0	1	0	0	2	0	0	1	2	1	0	1	0	0	1	0
MENINGITIS	0	0	2	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0
DISEASES OF HEART	51	80	642	22	8	206	93	79	185	27	23	141	379	18	35	195	11	11	60	40
Rheumatic fever and rheumatic heart disease	0	0	4	0	0	1	0	1	0	0	1	2	3	1	0	1	0	0	0	0
Hypertensive heart disease	2	2	27	0	0	1	2	1	5	0	1	2	2	0	0	2	0	0	0	0
Hypertensive heart and renal disease	1	0	7	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Ischemic heart disease	33	63	329	16	7	132	53	55	125	19	11	56	213	10	18	131	9	7	48	31
-acute myocardial infarction	21	37	149	8	4	61	37	43	85	9	11	34	118	8	10	85	7	5	36	22
-other acute & subacute ischemic heart disease	1	0	3	0	0	0	0	0	0	0	0	0	18	0	0	4	0	0	0	0
-angina pectoris	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
-old myocard infarct; other chronic ischemic heart dis.	11	25	177	8	3	71	15	12	40	10	0	21	77	2	8	42	2	2	12	9
Other diseases of endocardium	0	0	6	1	0	1	0	2	0	0	1	3	5	0	2	3	0	1	0	0
All other forms of heart disease	15	15	269	5	1	70	38	19	55	8	9	78	156	7	15	58	2	3	11	9

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Newton	Nolan	Nueces	Ochiltree	Oldham	Orange	Palo Pinto	Panola	Parker	Parmer	Pecos	Polk	Potter	Presidio	Rains	Randall	Reagan	Real	Red River	Reeves
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	0	8	1	0	1	0	2	1	1	1	2	2	0	0	3	0	0	0	0
CEREBROVASCULAR DISEASES	6	10	139	6	2	33	16	22	28	9	6	29	47	4	4	21	0	2	23	6
Intracerebral & other intracranial hemorrhage	1	0	22	0	0	5	2	3	0	1	0	4	4	0	2	1	0	0	3	1
Cer. thrombosis & unspec. occlusion of cer arteries	0	1	13	0	2	5	1	0	4	1	0	1	6	1	0	3	0	0	10	0
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	5	9	104	6	0	23	13	19	24	7	6	24	37	3	2	17	0	2	10	5
ATHEROSCLEROSIS	3	0	16	0	0	9	1	2	4	1	0	3	47	0	0	21	0	0	1	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	0	1	16	1	0	7	1	4	4	0	1	4	6	0	1	8	0	1	3	1
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	4	9	53	2	0	17	11	4	17	2	2	15	36	2	0	11	0	0	7	0
Pneumonia	2	9	50	2	0	15	10	4	16	2	2	15	36	2	0	11	0	0	7	0
Influenza	2	0	3	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	7	6	68	2	1	29	16	12	15	3	1	17	56	2	4	25	2	1	8	6
Bronchitis, chronic and unspecified	0	0	3	0	0	2	0	2	3	1	0	1	2	0	0	0	0	0	0	0
Emphysema	5	1	21	2	0	9	1	1	1	1	1	8	10	0	0	6	0	0	3	3
Asthma	0	0	4	0	0	2	1	0	1	0	0	0	2	1	0	1	0	0	0	0
Other chronic obstructive pulmonary dis & allied cond	2	5	40	0	1	16	14	9	10	1	0	8	42	1	4	18	2	1	5	3
ULCER OF STOMACH AND DUODENUM	0	0	6	0	0	2	1	0	2	0	0	0	2	0	0	2	1	0	2	0
APPENDICITIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	1	0	3	2	0	2	1	1	1	0	0	1	4	0	0	0	0	0	1	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	1	38	0	0	10	2	2	4	0	3	6	9	0	0	7	0	1	2	1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	1	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	1	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2	2	30	0	0	7	3	3	5	0	5	4	5	0	0	1	0	0	0	5
Acute glomerulonephritis and nephrotic syndrome	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	3	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	2	2	26	0	0	7	3	2	4	0	4	4	5	0	0	1	0	0	0	5
INFECTIONS OF KIDNEY	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	19	0	0	4	3	0	5	1	0	0	8	1	0	4	0	0	1	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	1	26	0	2	3	2	2	3	0	1	3	22	0	0	7	0	0	1	1
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	11	0	0	1	0	0	2	0	0	2	9	0	0	5	0	0	0	0
Other conditions orginating in the perinatal period	1	1	15	0	2	2	2	2	1	0	1	1	13	0	0	2	0	0	1	1
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	9	15	18	2	0	55	3	3	7	8	8	11	3	4	2	2	0	0	27	9
ALL OTHER DISEASES	10	14	181	3	0	33	28	15	28	9	3	21	56	9	5	39	0	6	19	10
ACCIDENTS AND ADVERSE EFFECTS	8	5	76	2	2	40	21	9	39	8	4	20	55	3	6	23	2	0	11	8
Motor vehicle accidents	3	1	51	1	1	24	12	5	24	3	3	8	23	0	3	11	0	0	6	6
All other accidents and adverse effects	5	4	25	1	1	16	9	4	15	5	1	12	32	3	3	12	2	0	5	2
SUICIDE	1	2	45	1	0	14	3	4	10	2	4	7	21	2	0	12	1	0	2	1
HOMICIDE AND LEGAL INTERVENTION	5	2	24	0	0	11	2	0	4	0	3	1	13	1	1	4	0	0	2	1
ALL OTHER EXTERNAL CAUSES	0	0	9	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Refugio	Roberts	Robertson	Rockwall	Runnels	Rusk	Sabine	San Augustine	San Jacinto	San Patricio	San Saba	Schleicher	Scurry	Shackelford	Shelby	Sherman	Smith	Somervell	Starr	Stephens
ALL CAUSES	75	11	195	153	155	523	142	129	169	470	101	23	147	33	306	32	1353	43	199	135
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	1
Tuberculosis of respiratory system	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	1
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	2	0	0	1	0	7	1	2	1	4	0	0	0	0	1	0	10	0	2	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	0	3	0	0	2	2	0	3	4	3	0	0	0	1	1	11	0	1	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	8	3	37	40	30	105	34	34	44	105	16	6	27	8	66	6	318	15	31	24
Of lip, oral cavity, and pharynx	0	0	1	0	0	0	1	1	0	1	1	0	0	0	0	0	2	0	0	0
Of digestive organs and peritoneum	1	0	10	8	8	22	9	9	10	21	5	1	6	2	10	0	79	4	9	7
Of respiratory and intrathoracic organs	1	1	11	15	4	27	14	5	11	28	2	1	6	2	19	2	94	4	8	9
Of breast	0	0	3	3	0	4	1	3	0	10	1	1	3	1	5	0	23	0	4	2
Of genital organs	2	0	4	2	7	21	1	5	3	4	0	1	3	1	8	1	40	3	3	0
Of urinary organs	1	0	1	1	3	3	0	1	2	10	0	0	0	0	1	0	10	0	2	0
Of all other and unspecified sites	2	0	5	6	3	16	7	7	11	18	6	2	3	1	16	1	37	3	3	4
Leukemia	0	2	0	2	3	4	1	1	4	6	0	0	2	1	4	1	17	0	1	1
Other neoplasms of lymphatic & hematopoietic tissues	1	0	2	3	2	8	0	2	3	7	1	0	4	0	3	1	16	1	1	1
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	0	2	0	0	1	1	1	1	0	0	0	0	1	0	5	0	0	2
DIABETES MELLITUS	4	0	4	0	3	14	5	3	2	16	0	0	2	1	9	1	36	1	6	3
NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	0	0	1
ANEMIAS	0	0	1	0	0	2	1	0	1	0	0	0	0	0	0	0	4	0	0	0
MENINGITIS	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
DISEASES OF HEART	32	3	64	49	55	158	41	51	50	146	43	4	39	15	101	17	452	6	70	57
Rheumatic fever and rheumatic heart disease	0	0	0	0	0	1	0	0	0	1	0	0	0	0	3	0	2	0	0	0
Hypertensive heart disease	1	0	4	0	0	2	0	1	1	3	0	0	1	1	3	0	8	0	0	1
Hypertensive heart and renal disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart disease	21	2	37	32	41	101	25	25	25	85	23	3	24	8	65	13	280	3	44	42
-acute myocardial infarction	10	1	19	18	21	68	16	23	19	54	21	1	18	7	49	7	167	2	21	25
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-angina pectoris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
-old myocard infarct; other chronic ischemic heart dis.	11	1	18	14	20	33	9	2	6	31	2	2	6	1	16	6	111	1	23	17
Other diseases of endocardium	0	0	2	1	1	1	0	0	0	1	2	0	1	0	1	0	9	0	1	0
All other forms of heart disease	10	1	21	16	13	53	16	25	24	56	18	1	13	6	29	4	153	3	25	14

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Refugio	Roberts	Robertson	Rockwall	Runnels	Rusk	Sabine	San Augustine	San Jacinto	San Patricio	San Saba	Schleicher	Scurry	Shackelford	Shelby	Sherman	Smith	Somervell	Starr	Stephens
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	0	0	2	0	1	1	0	3	1	0	0	0	0	0	0	2	0	0	0
CEREBROVASCULAR DISEASES	5	0	7	18	18	55	12	6	7	35	9	1	22	0	15	2	111	3	10	6
Intracerebral & other intracranial hemorrhage	0	0	1	1	4	5	0	2	2	6	0	1	3	0	1	0	13	0	1	0
Cer. thrombosis & unspec. occlusion of cer arteries	0	0	2	0	0	4	0	0	1	6	1	0	1	0	1	0	20	0	1	0
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	5	0	4	17	14	46	12	4	4	23	8	0	18	0	13	2	78	3	8	6
ATHEROSCLEROSIS	1	0	13	2	3	1	4	0	0	5	1	0	0	0	5	2	13	1	2	1
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	0	0	1	2	0	9	1	1	1	7	0	0	1	1	3	0	17	0	0	1
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	2	0	0	0
PNEUMONIA AND INFLUENZA	2	1	8	2	8	21	9	3	4	12	5	2	5	1	14	0	42	0	7	4
Pneumonia	2	1	8	2	8	19	9	3	4	11	5	2	5	1	14	0	41	0	7	3
Influenza	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	1	0	0	1
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	1	0	9	4	10	19	7	3	10	11	4	3	8	2	8	0	53	4	1	4
Bronchitis, chronic and unspecified	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0
Emphysema	0	0	1	2	0	5	2	0	4	5	2	0	0	2	2	0	12	0	1	0
Asthma	0	0	1	0	0	2	0	0	0	0	1	0	0	0	1	0	1	0	0	2
Other chronic obstructive pulmonary dis & allied cond	1	0	6	2	10	11	5	3	5	6	1	3	8	0	5	0	38	4	0	2
ULCER OF STOMACH AND DUODENUM	1	0	0	0	0	3	0	0	0	3	0	0	1	0	1	0	2	1	1	1
APPENDICITIS	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	0	0	1	1	0	0	0	0	3	1	0	1	0	0	0	3	1	1	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0	1	1	0	1	1	0	2	6	0	0	1	0	5	0	10	0	1	4
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	0	2	0	0	0	2	0	0	0	0	1	0	1	0	4	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	0	2	2	3	7	3	2	2	6	1	0	1	0	3	0	17	0	0	2
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	1	0	2	2	3	6	3	2	1	6	1	0	1	0	2	0	16	0	0	2
INFECTIONS OF KIDNEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	4	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	0	1	1	0	1	0	1	0	0	0	1	0	1	0	5	0	4	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	0	0	0	5	0	0	0	4	0	1	0	0	0	0	6	0	1	2
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	2	0	0	0
Other conditions orginating in the perinatal period	0	0	0	0	0	4	0	0	0	1	0	1	0	0	0	0	4	0	1	2
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	5	0	16	4	4	43	1	5	5	12	4	3	13	0	20	0	20	5	11	5
ALL OTHER DISEASES	6	2	19	11	14	34	6	7	12	40	5	1	12	2	13	0	98	2	18	9
ACCIDENTS AND ADVERSE EFFECTS	4	1	8	6	4	23	9	9	14	33	7	1	9	3	25	3	69	4	19	6
Motor vehicle accidents	2	1	2	5	2	12	5	3	5	14	4	1	3	1	15	2	34	3	9	5
All other accidents and adverse effects	2	0	6	1	2	11	4	6	9	19	3	0	6	2	10	1	35	1	10	1
SUICIDE	1	1	2	3	1	5	1	0	2	8	0	0	2	0	6	0	23	0	2	1
HOMICIDE AND LEGAL INTERVENTION	1	0	0	1	0	5	1	1	2	1	1	1	1	0	3	0	13	0	7	1
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Sterling	Stonewall	Sutton	Swisher	Tarrant	Taylor	Terrell	Terry	Throckmorton	Titus	Tom Green	Travis	Trinity	Tyler	Upshur	Upton	Uvalde	Val Verde	Van Zandt
ALL CAUSES	17	36	48	85	7735	912	7	134	31	231	813	3004	142	241	261	36	180	210	504
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	5	0	0	0	0	1	0	2	0	0	0	0	0	1	1
Tuberculosis of respiratory system	0	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	1	1
Other Tuberculosis	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	0	1	0	71	8	0	1	0	1	8	32	3	1	5	0	1	3	8
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	4	0	0	0	0	1	0	2	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	0	2	1	102	6	0	0	1	1	6	96	0	1	1	0	1	1	3
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	3	9	10	17	1737	197	2	32	7	60	186	690	32	41	73	5	36	47	130
Of lip, oral cavity, and pharynx	0	0	0	0	27	3	0	3	0	0	4	16	1	0	1	0	0	1	3
Of digestive organs and peritoneum	0	3	4	4	397	41	2	5	2	11	40	164	5	5	14	1	5	9	24
Of respiratory and intrathoracic organs	0	1	3	7	549	63	0	12	3	22	62	192	7	14	24	2	10	10	46
Of breast	0	0	0	0	125	10	0	4	1	6	12	67	1	2	6	0	1	5	7
Of genital organs	0	2	1	2	166	17	0	3	0	4	17	84	4	9	5	0	1	3	6
Of urinary organs	1	1	0	0	77	8	0	0	0	3	2	24	1	1	1	0	0	2	3
Of all other and unspecified sites	2	1	1	3	225	34	0	3	0	11	25	73	8	5	18	2	14	15	31
Leukemia	0	1	0	0	76	11	0	0	0	2	9	35	1	3	2	0	1	1	3
Other neoplasms of lymphatic & hematopoietic tissues	0	0	1	1	95	10	0	2	1	1	15	35	4	2	2	0	4	1	7
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	0	0	16	2	0	0	0	1	3	11	0	1	3	0	1	0	1
DIABETES MELLITUS	0	0	0	1	190	18	1	2	0	7	15	70	0	1	7	1	7	4	9
NUTRITIONAL DEFICIENCIES	0	0	0	0	16	1	0	0	0	0	2	6	0	0	1	0	0	1	3
ANEMIAS	0	0	0	0	7	0	0	0	0	1	1	8	0	0	0	0	0	0	3
MENINGITIS	0	0	0	0	6	1	0	0	0	0	0	2	0	0	1	0	0	0	0
DISEASES OF HEART	4	8	16	32	2580	336	2	53	11	79	244	810	49	75	79	17	62	71	160
Rheumatic fever and rheumatic heart disease	0	0	0	0	23	2	0	0	0	0	0	8	1	3	0	0	0	0	1
Hypertensive heart disease	0	0	0	0	97	14	0	0	0	2	0	39	1	1	0	2	0	1	2
Hypertensive heart and renal disease	0	0	1	0	5	1	0	3	0	1	0	5	0	0	0	0	0	0	0
Ischemic heart disease	1	4	6	20	1714	189	1	35	7	27	127	417	26	47	37	7	29	49	87
-acute myocardial infarction	1	4	5	19	1020	90	1	16	7	15	75	199	16	26	21	3	19	33	50
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
-angina pectoris	0	0	0	0	2	1	0	0	0	0	0	1	0	0	0	0	1	0	1
-old myocard infarct; other chronic ischemic heart dis.	0	0	1	1	692	98	0	19	0	12	52	216	10	21	16	4	9	16	35
Other diseases of endocardium	0	1	1	0	37	4	0	1	0	0	4	20	0	0	2	0	1	0	1
All other forms of heart disease	3	3	8	12	704	126	1	14	4	49	113	321	21	24	40	8	32	21	69

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Sterling	Stonewall	Sutton	Swisher	Tarrant	Taylor	Terrell	Terry	Throckmorton	Titus	Tom Green	Travis	Trinity	Tyler	Upshur	Upton	Uvalde	Val Verde	Van Zandt
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	1	0	2	32	1	0	1	0	1	3	8	0	2	1	0	2	1	1
CEREBROVASCULAR DISEASES	1	6	2	3	491	65	1	8	2	12	85	205	4	28	15	1	12	18	30
Intracerebral & other intracranial hemorrhage	0	3	0	0	52	7	0	0	1	1	10	24	1	2	1	0	2	3	6
Cer. thrombosis & unspec. occlusion of cer arteries	0	1	0	0	92	7	0	1	0	1	8	16	1	2	2	0	1	2	5
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	1	2	2	3	347	51	1	7	1	10	67	164	2	24	12	1	9	13	19
ATHEROSCLEROSIS	0	0	0	1	158	7	0	2	1	6	10	12	0	1	0	0	1	0	3
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1	0	0	1	89	6	0	1	0	3	8	35	0	4	0	0	1	1	5
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	2	3	2	5	219	22	0	1	0	5	41	88	7	3	13	0	8	3	22
Pneumonia	2	3	1	4	214	22	0	1	0	5	40	88	7	3	12	0	8	3	21
Influenza	0	0	1	1	5	0	0	0	0	0	1	0	0	0	1	0	0	0	1
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	2	2	4	5	317	39	0	2	1	8	32	112	5	11	10	1	3	2	22
Bronchitis, chronic and unspecified	0	0	0	0	19	2	0	0	0	0	0	6	1	0	0	0	0	0	1
Emphysema	0	1	1	2	51	9	0	2	1	2	3	27	1	5	4	0	1	1	4
Asthma	0	0	0	0	26	1	0	0	0	0	2	5	0	0	2	0	0	0	2
Other chronic obstructive pulmonary dis & allied cond	2	1	3	3	221	27	0	0	0	6	27	74	3	6	4	1	2	1	15
ULCER OF STOMACH AND DUODENUM	0	1	0	0	19	3	0	1	0	0	0	7	0	0	0	0	1	1	0
APPENDICITIS	0	0	0	0	1	1	0	0	0	0	1	0	0	0	2	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	0	0	0	15	2	0	1	0	1	3	14	2	1	2	0	2	0	2
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0	0	1	87	8	0	2	0	0	8	52	2	4	1	0	3	1	6
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	6	4	0	1	0	1	3	4	0	0	1	0	1	0	3
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	0	2	1	68	6	0	0	0	4	4	32	2	2	2	0	1	3	5
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	0	0	6	0	0	0	0	0	0	3	0	0	1	0	0	1	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	0	0	2	1	61	6	0	0	0	4	4	28	2	2	1	0	1	2	5
INFECTIONS OF KIDNEY	0	0	0	0	6	0	0	0	0	0	0	2	0	1	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	0	1	75	8	0	1	0	0	6	25	0	0	1	0	0	6	2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	0	2	109	9	0	0	1	1	7	33	0	1	1	0	0	0	0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	0	0	14	2	0	0	0	0	4	7	0	0	0	0	0	0	0
Other conditions orginating in the perinatal period	0	0	0	2	95	7	0	0	1	1	3	26	0	1	1	0	0	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	3	3	1	73	10	1	1	2	4	14	32	9	17	4	4	5	11	8
ALL OTHER DISEASES	1	3	3	6	600	86	0	11	4	18	63	332	19	27	22	2	18	20	35
ACCIDENTS AND ADVERSE EFFECTS	1	0	3	5	331	43	0	9	0	12	31	182	4	14	12	5	7	11	31
Motor vehicle accidents	0	0	2	2	177	24	0	3	0	5	15	102	3	8	9	4	4	6	23
All other accidents and adverse effects	1	0	1	3	154	19	0	6	0	7	16	80	1	6	3	1	3	5	8
SUICIDE	1	0	0	0	140	16	0	4	1	1	21	63	3	5	3	0	4	3	10
HOMICIDE AND LEGAL INTERVENTION	0	0	0	0	152	7	0	0	0	1	7	35	1	0	1	0	3	1	1
ALL OTHER EXTERNAL CAUSES	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Victoria	Walker	Waller	Ward	Washington	Webb	Wharton	Wheeler	Wichita	Wilbarger	Willacy	Williamson	Wilson	Winkler	Wise	Wood	Yoakum	Young	Zapata	Zavala
ALL CAUSES	586	322	163	116	290	711	393	100	1194	202	126	749	151	79	284	389	53	270	84	95
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
TUBERCULOSIS	0	1	0	0	0	3	0	1	0	0	1	1	0	0	0	0	0	0	0	0
Tuberculosis of respiratory system	0	1	0	0	0	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	13	0	1	0	7	12	5	1	11	1	2	9	3	0	2	4	1	3	1	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	2	4	0	0	1	4	2	2	7	0	1	13	0	0	1	2	1	0	0	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	141	84	33	27	55	140	96	18	254	42	21	146	27	25	47	88	14	62	14	24
Of lip, oral cavity, and pharynx	3	1	0	1	2	3	3	1	7	0	0	1	0	0	1	2	0	2	0	0
Of digestive organs and peritoneum	37	23	5	6	10	36	20	5	62	11	6	40	3	3	15	24	1	16	1	6
Of respiratory and intrathoracic organs	34	26	9	9	19	28	33	5	92	12	5	45	5	10	12	28	9	16	6	5
Of breast	10	5	2	2	6	10	5	1	23	2	1	12	4	1	2	5	1	6	0	1
Of genital organs	15	7	7	1	12	19	7	2	16	5	1	14	2	1	4	6	2	6	1	3
Of urinary organs	7	2	2	1	3	6	4	1	10	4	0	3	2	3	5	3	0	4	0	0
Of all other and unspecified sites	16	16	5	4	9	25	15	3	22	7	6	19	8	4	5	15	1	8	3	5
Leukemia	9	0	1	1	2	3	5	0	7	0	0	7	1	0	2	3	0	3	2	0
Other neoplasms of lymphatic & hematopoietic tissues	10	4	2	2	2	10	4	0	15	1	2	5	2	1	1	2	0	1	1	4
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	3	1	0	0	3	3	1	0	6	1	2	5	0	0	0	0	0	0	1	0
DIABETES MELLITUS	18	7	4	4	7	32	11	3	26	5	5	22	1	0	4	8	0	4	1	2
NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0
ANEMIAS	1	0	1	0	0	2	2	0	2	3	1	2	0	0	1	1	0	0	0	0
MENINGITIS	0	0	0	0	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0
DISEASES OF HEART	195	106	52	37	107	207	124	42	424	84	41	251	54	24	111	124	13	67	20	25
Rheumatic fever and rheumatic heart disease	3	1	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Hypertensive heart disease	8	0	4	0	5	5	1	2	10	0	0	7	0	0	3	0	0	0	0	1
Hypertensive heart and renal disease	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Ischemic heart disease	124	58	26	25	62	130	72	27	220	51	25	154	29	21	82	68	11	49	13	14
-acute myocardial infarction	63	31	13	16	42	94	39	21	111	40	20	88	14	8	43	41	5	31	10	9
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0
-angina pectoris	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-old myocard infarct; other chronic ischemic heart dis.	61	27	12	9	20	36	33	6	108	10	5	66	15	13	39	27	6	17	3	5
Other diseases of endocardium	5	2	3	0	1	0	1	1	5	3	1	1	1	1	2	0	0	1	0	0
All other forms of heart disease	53	45	19	12	38	72	50	12	188	29	14	96	24	2	24	56	2	17	7	10

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Victoria	Walker	Waller	Ward	Washington	Webb	Wharton	Wheeler	Wichita	Wilbarger	Willacy	Williamson	Wilson	Winkler	Wise	Wood	Yoakum	Young	Zapata	Zavala
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	2	2	0	0	1	2	2	0	1	1	0	3	1	0	1	0	1	1	0	0
CEREBROVASCULAR DISEASES	42	21	11	6	19	36	30	7	113	9	7	61	12	6	24	24	3	16	5	6
Intracerebral & other intracranial hemorrhage	7	2	1	1	1	15	4	0	10	0	0	6	1	1	2	2	0	1	1	2
Cer. thrombosis & unspec. occlusion of cer arteries	11	4	1	1	1	4	4	0	12	1	0	4	0	0	2	4	1	3	0	0
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	24	15	9	4	17	17	22	7	91	8	7	48	11	5	20	18	2	12	4	4
ATHEROSCLEROSIS	6	0	2	2	3	2	4	1	7	1	1	14	1	1	2	5	0	10	1	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	3	1	1	2	3	1	4	0	10	2	0	4	1	0	5	5	1	0	1	1
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
PNEUMONIA AND INFLUENZA	24	10	5	5	12	36	12	5	30	6	6	23	11	0	10	19	1	13	5	5
Pneumonia	24	10	5	4	11	35	12	5	29	5	6	22	11	0	10	19	1	12	5	5
Influenza	0	0	0	1	1	1	0	0	1	1	0	1	0	0	0	0	0	1	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	28	12	8	5	1	14	16	3	50	7	4	22	5	5	12	16	2	11	4	0
Bronchitis, chronic and unspecified	2	0	0	0	0	1	0	0	4	0	1	3	0	1	1	1	0	0	0	0
Emphysema	7	3	2	2	1	3	6	0	15	2	0	3	1	2	4	3	0	6	0	0
Asthma	1	0	1	0	0	1	2	0	1	2	1	0	1	1	0	0	1	0	1	0
Other chronic obstructive pulmonary dis & allied cond	18	9	5	3	0	9	8	3	30	3	2	16	3	1	7	12	1	5	3	0
ULCER OF STOMACH AND DUODENUM	2	3	0	0	0	0	3	0	3	1	0	2	1	1	1	2	0	0	0	0
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR W/O HERNIA	1	3	0	0	4	1	0	0	2	2	1	2	0	1	0	1	0	1	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	9	5	4	1	3	16	1	2	12	3	4	6	0	1	1	3	1	1	4	1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	1	5	0	0	1	1	0	0	0	0	0	1	0	0	1	0	0	0	1	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	4	2	2	1	5	6	2	0	9	2	0	4	3	2	1	5	0	1	0	5
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	2	0	0	0	0	1	0	0	0	1	0	1	1	1	0	1	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	2	2	2	1	5	5	2	0	9	1	0	3	2	1	1	4	0	1	0	4
INFECTIONS OF KIDNEY	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	1	0	0	2	13	1	0	6	0	2	5	2	0	2	2	0	2	1	2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	6	2	1	1	0	13	3	0	8	2	1	2	0	0	1	1	0	3	2	0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	0	0	0	5	1	0	1	0	0	0	0	0	1	1	0	2	0	0
Other conditions orginating in the perinatal period	6	2	1	1	0	8	2	0	7	2	1	2	0	0	0	0	0	1	2	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	2	5	4	3	6	50	25	1	14	7	15	6	2	1	16	31	2	27	9	12
ALL OTHER DISEASES	42	23	16	10	22	51	26	6	102	9	6	60	14	7	19	31	8	26	6	5
ACCIDENTS AND ADVERSE EFFECTS	25	19	13	9	11	43	18	5	54	10	5	36	8	6	16	12	2	14	6	4
Motor vehicle accidents	13	9	9	5	7	20	13	4	35	5	2	19	4	4	5	6	1	5	4	3
All other accidents and adverse effects	12	10	4	4	4	23	5	1	19	5	3	17	4	2	11	6	1	9	2	1
SUICIDE	12	6	2	2	2	9	2	2	21	1	0	24	1	1	3	3	3	3	1	1
HOMICIDE AND LEGAL INTERVENTION	2	3	3	1	2	10	3	0	19	2	0	12	3	0	1	2	0	2	1	1
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	REGION 1	REGION 2	REGION 3	REGION 4	REGION 5	REGION 6	REGION 7	REGION 8
ALL CAUSES	12879	6150	7426	27804	34996	12012	12971	10325
SHIGELLOSIS AND AMEBIASIS	1	0	0	1	1	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	3	1	0	2	5	4	0	0
TUBERCULOSIS	10	5	7	41	27	11	10	14
Tuberculosis of respiratory system	8	3	7	25	22	10	8	14
Other Tuberculosis	2	2	0	16	5	1	2	0
WHOOPING COUGH	0	0	2	0	0	1	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	1	0	0	0	0
MENINGOCOCCAL INFECTION	1	0	1	2	3	1	0	0
SEPTICEMIA	126	60	70	383	299	185	117	113
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0
MEASLES	1	0	0	4	0	0	0	0
VIRAL HEPATITIS	10	4	5	36	28	12	6	7
SYPHILIS	0	0	0	1	4	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	173	37	62	821	544	159	77	86
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	2791	1259	1547	6286	7749	2699	2818	2169
Of lip, oral cavity, and pharynx	49	22	23	96	124	30	34	23
Of digestive organs and peritoneum	645	297	342	1479	1720	661	604	504
Of respiratory and intrathoracic organs	792	349	411	1985	2333	698	899	585
Of breast	216	88	119	513	625	214	189	172
Of genital organs	296	139	172	587	765	270	283	231
Of urinary organs	109	49	73	218	321	120	81	96
Of all other and unspecified sites	409	181	245	848	1115	452	477	330
Leukemia	120	58	68	232	319	103	113	88
Other neoplasms of lymphatic & hematopoietic tissues	155	76	94	328	427	151	138	140
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	39	12	30	87	119	41	41	41
DIABETES MELLITUS	273	108	207	679	708	294	255	348
NUTRITIONAL DEFICIENCIES	16	11	19	34	50	14	18	14
ANEMIAS	18	11	19	56	48	17	27	18
MENINGITIS	8	8	4	22	29	5	11	8
DISEASES OF HEART	4219	2222	2273	8488	11656	3854	4268	3182
Rheumatic fever and rheumatic heart disease	20	12	18	42	68	17	23	14
Hypertensive heart disease	98	20	56	207	571	142	59	64
Hypertensive heart and renal disease	11	3	8	20	37	11	15	13
Ischemic heart disease	2394	1396	1489	5017	7129	2218	2547	1933
-acute myocardial infarction	1447	864	799	2361	3948	1257	1550	1101
-other acute & subacute ischemic heart disease	4	25	4	19	15	3	6	6
-angina pectoris	4	0	4	9	11	8	11	3
-old myocard infarct; other chronic ischemic heart dis.	939	507	682	2628	3155	950	980	823
Other diseases of endocardium	49	29	34	115	154	57	55	35
All other forms of heart disease	1647	762	668	3087	3697	1409	1569	1123

TABLE 17 A (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	REGION 1	REGION 2	REGION 3	REGION 4	REGION 5	REGION 6	REGION 7	REGION 8
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	56	28	29	84	119	42	38	42
CEREBROVASCULAR DISEASES	921	369	471	1794	2370	747	1016	655
Intracerebral & other intracranial hemorrhage	106	41	77	271	309	147	135	103
Cer. thrombosis & unspec. occlusion of cer arteries	69	41	54	225	249	74	117	95
Cerebral embolism	8	3	3	4	2	3	3	0
All other & late effects of cerebrovascular diseases	738	284	337	1294	1810	523	761	457
ATHEROSCLEROSIS	115	120	52	189	391	63	120	111
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	132	61	64	223	358	80	139	77
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	1	3	10	15	2	2	4
PNEUMONIA AND INFLUENZA	443	193	233	766	1079	397	426	332
Pneumonia	433	190	224	759	1044	397	413	323
Influenza	10	3	9	7	35	0	13	9
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	428	255	324	839	1306	407	479	299
Bronchitis, chronic and unspecified	23	7	11	34	72	17	25	14
Emphysema	85	76	71	189	289	66	114	67
Asthma	27	8	22	49	88	28	26	19
Other chronic obstructive pulmonary dis & allied cond	293	164	220	567	857	296	314	199
ULCER OF STOMACH AND DUODENUM	33	17	15	66	101	35	30	26
APPENDICITIS	6	1	3	6	8	3	5	1
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	51	21	21	66	86	34	35	25
CHRONIC LIVER DISEASE AND CIRRHOSIS	163	60	124	438	386	168	101	166
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	21	12	16	31	45	20	22	27
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	122	36	76	292	305	130	163	107
Acute glomerulonephritis and nephrotic syndrome	2	1	0	6	1	1	5	2
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	7	1	6	8	21	11	7	9
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	113	34	70	278	283	118	151	96
INFECTIONS OF KIDNEY	10	8	8	16	28	11	15	5
HYPERPLASIA OF PROSTATE	3	1	0	5	12	1	2	1
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	2	1	2	11	9	0	0	4
Pregnancy with abortive outcome	0	0	0	0	1	0	0	0
Other complications	2	1	2	11	8	0	0	4
CONGENITAL ANOMALIES	90	48	74	216	288	84	54	84
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	78	63	92	339	358	89	57	124
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	13	33	23	88	84	23	17	51
Other conditions orginating in the perinatal period	65	30	69	251	274	66	40	73
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	399	157	244	528	878	324	683	557
ALL OTHER DISEASES	1135	462	663	2041	2676	1109	934	796
ACCIDENTS AND ADVERSE EFFECTS	643	343	422	1651	1638	544	697	602
Motor vehicle accidents	334	173	217	883	871	297	358	343
All other accidents and adverse effects	309	170	205	768	767	247	339	259
SUICIDE	200	99	157	499	597	205	166	150
HOMICIDE AND LEGAL INTERVENTION	132	55	82	712	648	213	130	114
ALL OTHER EXTERNAL CAUSES	7	1	5	36	25	7	9	16

TABLE 17 B

DEATHS FROM SELECTED CAUSES - 1989

BY CITY OF RESIDENCE
(Cities over 10,000 Population)

	Abilene	Alice	Alvin	Amarillo	Andrews	Angleton	Arlington	Athens	Austin	Balch Springs	Bay City	Baytown	Beaumont	Bedford	Beeville	Bellaire	Belton	Benbrook	Big Spring
ALL CAUSES	793	210	138	1394	89	117	1016	137	2600	92	157	433	1104	169	126	113	132	105	257
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	2	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0
Tuberculosis of respiratory system	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Other Tuberculosis	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	5	3	2	10	0	0	8	1	26	1	2	6	16	0	1	1	0	0	3
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	2	1	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	5	1	0	8	0	2	17	0	88	3	4	3	18	5	0	3	1	3	1
MALIGNANT NEOPLASMS, INC. LYMPH. & HEMATOPOIETIC TISSUES	171	32	37	288	23	34	222	17	581	22	35	98	230	34	29	30	21	35	39
Of lip, oral cavity, and pharynx	2	0	1	5	0	0	2	0	13	0	0	0	2	2	0	0	0	0	0
Of digestive organs and peritoneum	39	8	6	61	4	8	45	4	140	2	9	21	58	9	4	7	3	9	8
Of respiratory and intrathoracic organs	52	7	8	79	5	13	64	7	159	15	7	29	73	9	8	7	5	13	13
Of breast	9	5	8	25	4	3	25	2	55	0	5	9	17	5	2	3	0	1	3
Of genital organs	15	4	5	37	3	0	19	1	73	2	2	13	22	1	4	2	2	1	3
Of urinary organs	7	2	1	16	2	2	6	0	19	1	1	3	6	2	1	1	1	4	1
Of all other and unspecified sites	28	4	4	32	5	6	35	3	64	1	7	13	37	3	6	5	8	5	8
Leukemia	10	1	0	12	0	1	13	0	28	0	1	3	7	1	2	1	1	1	3
Other neoplasms of lymphatic & hematopoietic tissues	9	1	4	21	0	1	13	0	30	1	3	7	8	2	2	4	1	1	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	2	0	1	5	0	0	2	0	10	0	1	1	2	1	0	0	0	0	0
DIABETES MELLITUS	14	9	5	26	1	5	12	3	62	1	6	9	35	3	10	5	5	4	10
NUTRITIONAL DEFICIENCIES	1	1	0	3	0	0	2	0	5	0	0	0	1	0	0	0	0	0	1
ANEMIAS	0	0	0	2	0	0	1	0	8	0	0	0	5	1	0	0	0	0	0
MENINGITIS	1	0	0	2	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
DISEASES OF HEART	294	72	41	514	29	34	331	60	705	29	53	149	405	64	39	36	49	28	99
Rheumatic fever and rheumatic heart disease	2	0	1	4	0	0	4	0	7	0	0	0	2	2	0	0	0	0	0
Hypertensive heart disease	11	0	0	3	0	1	7	1	34	1	1	4	12	0	0	2	0	0	2
Hypertensive heart and renal disease	1	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0	0	0	0
Ischemic heart disease	164	50	34	310	18	23	198	30	371	18	38	93	178	42	27	24	21	19	71
-acute myocardial infarction	72	29	23	179	15	6	105	20	172	11	21	49	90	19	16	14	14	14	52
-other acute & subacute ischemic heart disease	0	0	0	20	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
-angina pectoris	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
-old myocard infarct.; other chronic ischemic heart dis.	91	30	11	111	3	17	93	10	197	7	17	43	88	23	11	10	7	5	17
Other diseases of endocardium	3	0	0	8	1	0	3	0	17	0	0	2	1	0	1	2	1	0	3
All other forms of heart disease	113	13	6	189	10	10	119	29	272	10	13	50	212	20	11	8	27	9	23

TABLE 17 B (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Abilene	Alice	Alvin	Amarillo	Andrews	Angleton	Arlington	Athens	Austin	Balch Springs	Bay City	Baytown	Beaumont	Bedford	Beeville	Bellaire	Belton	Benbrook	Big Spring
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	1	0	4	1	1	2	0	5	0	0	0	4	1	1	0	0	0	1
CEREBROVASCULAR DISEASES	54	21	6	61	8	7	59	19	185	3	12	26	84	5	10	7	13	5	24
Intracerebral & other intracranial hemorrhage	6	4	0	4	1	0	13	1	22	0	1	3	12	2	2	1	6	1	1
Cer. thrombosis & unspec. occlusion of cer arteries	5	2	1	9	0	0	12	0	15	0	1	2	13	0	3	0	2	2	2
Cerebral embolism	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	43	15	5	48	7	7	34	18	147	3	10	21	59	3	5	6	5	2	21
ATHEROSCLEROSIS	6	10	0	65	1	0	21	0	11	0	2	1	5	3	4	0	1	2	3
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	5	0	0	13	0	1	16	3	29	0	2	4	13	2	1	1	2	0	3
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	19	5	5	45	6	3	22	8	80	4	3	20	37	8	2	2	6	2	10
Pneumonia	19	4	5	45	6	3	22	8	80	4	3	20	36	8	2	2	6	2	10
Influenza	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CONDITIONS	32	3	6	74	3	5	43	3	96	3	0	13	19	6	4	3	3	2	10
Bronchitis, chronic and unspecified	2	0	0	2	0	0	2	0	6	0	0	0	1	0	0	0	0	0	1
Emphysema	8	0	1	15	1	1	10	0	24	3	0	2	4	1	2	1	0	0	1
Asthma	1	1	0	2	0	1	3	0	2	0	0	0	0	1	0	0	0	0	0
Other chronic obstructive pulmonary dis. & allied cond.	21	2	5	55	2	3	28	3	64	0	0	11	14	4	2	2	3	2	8
ULCER OF STOMACH AND DUODENUM	3	1	0	3	0	1	6	1	6	0	0	0	1	1	0	1	1	1	2
APPENDICITIS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	1	0	0	4	0	0	1	0	13	0	0	0	2	0	0	0	1	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	8	5	1	14	1	3	10	0	44	3	2	6	11	1	1	1	4	0	1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	4	0	0	3	2	0	0	0	3	0	0	1	3	0	0	0	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	3	4	1	6	1	1	12	2	31	0	1	6	14	0	0	2	1	1	4
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	3	4	1	6	1	1	12	2	28	0	1	5	14	0	0	2	1	1	4
INFECTIONS OF KIDNEY	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	1	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
CONGENITAL ANOMALIES	7	1	1	12	2	1	11	0	23	0	2	4	7	3	1	2	0	1	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	9	4	2	26	0	1	24	0	29	1	1	5	14	1	0	0	0	0	2
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	2	1	1	13	0	0	2	0	6	0	0	2	10	0	0	0	0	0	1
Other conditions orginating in the perinatal period	7	3	1	13	0	1	22	0	23	1	1	3	4	1	0	0	0	0	1
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	10	2	1	5	0	2	12	9	27	2	3	4	18	2	3	0	5	1	5
ALL OTHER DISEASES	78	18	17	85	8	11	65	6	292	8	8	34	85	14	11	11	11	10	25
ACCIDENTS AND ADVERSE EFFECTS	41	15	8	69	2	4	49	4	153	7	14	30	30	11	4	5	4	4	10
Motor vehicle accidents	24	7	3	26	1	2	26	4	84	2	8	17	13	8	4	1	2	2	4
All other accidents and adverse effects	17	8	5	43	1	2	23	0	69	5	6	13	17	3	0	4	2	2	6
SUICIDE	11	2	2	28	0	0	26	1	48	4	4	7	10	2	2	2	1	4	2
HOMICIDE AND LEGAL INTERVENTION	7	0	0	16	1	1	22	0	31	1	1	5	27	1	2	0	2	1	1
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0

TABLE 17 B (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Borger	Brenham	Brownfield	Brownsville	Brownwood	Bryan	Burkburnett	Burleson	Canyon	Carrollton	Cleburne	College Station	Conroe	Copperas Cove	Corpus Christi	Corsicana	Dallas	Deer Park	Del Rio
ALL CAUSES	177	160	113	565	231	430	98	101	75	259	276	99	235	109	1822	364	8162	103	189
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
TUBERCULOSIS	0	0	0	3	0	0	0	0	0	0	1	0	0	0	2	0	8	0	1
Tuberculosis of respiratory system	0	0	0	3	0	0	0	0	0	0	1	0	0	0	2	0	7	0	1
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
SEPTICEMIA	1	5	0	2	4	3	0	0	2	1	3	1	1	2	14	7	70	2	3
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	8	1	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	1	0	5	2	8	0	0	0	6	1	1	1	0	23	5	292	1	0
MALIGNANT NEOPLASMS, INC. LYMPH. & HEMATOPOIETIC TISSUES	30	33	28	115	42	94	23	32	14	69	57	15	49	27	445	91	1702	34	45
Of lip, oral cavity, and pharynx	1	1	3	0	1	0	0	0	0	3	1	0	1	1	5	1	29	1	1
Of digestive organs and peritoneum	10	5	5	32	11	21	5	9	2	14	16	5	15	6	114	19	403	3	9
Of respiratory and intrathoracic organs	5	10	9	28	14	25	8	8	3	22	14	5	16	7	131	28	491	16	8
Of breast	3	1	4	8	3	9	1	0	2	6	3	0	2	0	41	6	153	4	5
Of genital organs	2	9	2	10	1	8	0	3	2	7	6	3	5	1	46	10	210	4	3
Of urinary organs	3	3	0	5	0	3	4	1	1	3	3	0	1	1	19	4	62	0	2
Of all other and unspecified sites	5	3	3	21	6	9	3	7	3	11	10	2	7	7	45	14	189	3	15
Leukemia	0	1	0	0	2	8	1	1	1	3	1	0	1	2	21	5	69	2	1
Other neoplasms of lymphatic & hematopoietic tissues	1	0	2	11	4	11	1	3	0	0	3	0	1	2	23	4	96	1	1
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	2	0	5	2	1	0	0	0	1	4	0	0	0	4	0	30	0	0
DIABETES MELLITUS	2	4	2	17	4	14	3	1	0	6	3	1	2	5	81	8	141	1	4
NUTRITIONAL DEFICIENCIES	0	0	0	1	0	0	0	0	0	1	0	0	1	0	3	1	8	0	1
ANEMIAS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	13	0	0
MENINGITIS	1	0	0	1	0	2	0	0	0	0	1	0	1	0	2	0	8	0	0
DISEASES OF HEART	61	59	46	130	74	115	38	35	31	72	107	28	79	32	569	97	2578	31	62
Rheumatic fever and rheumatic heart disease	0	1	0	1	0	0	0	1	0	0	0	0	1	1	2	0	16	1	0
Hypertensive heart disease	1	2	0	3	1	0	0	2	0	4	5	2	2	0	22	1	267	2	1
Hypertensive heart and renal disease	0	0	2	1	1	1	0	0	0	0	2	0	0	0	6	0	13	0	0
Ischemic heart disease	32	35	31	84	43	75	25	20	16	50	62	16	46	17	297	71	1378	19	42
-acute myocardial infarction	23	24	13	45	34	40	15	10	11	24	28	9	27	3	130	47	605	4	29
-other acute & subacute ischemic heart disease	0	0	0	0	0	1	1	0	1	0	0	0	1	0	3	0	6	0	0
-angina pectoris	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4	0	0
-old myocard infarct.; other chronic ischemic heart dis.	9	11	18	39	9	33	9	10	4	26	34	7	18	14	164	24	763	15	13
Other diseases of endocardium	1	0	0	1	1	0	0	0	0	3	1	1	1	0	6	4	36	1	0
All other forms of heart disease	27	21	13	40	28	39	13	12	15	15	37	9	29	14	236	21	868	8	19

TABLE 17 B (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Borger	Brenham	Brownfield	Brownsville	Brownwood	Bryan	Burkburnett	Burleson	Canyon	Carrollton	Cleburne	College Station	Conroe	Copperas Cove	Corpus Christi	Corsicana	Dallas	Deer Park	Del Rio
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	1	1	3	1	4	0	0	1	0	2	1	0	1	7	0	40	0	1
CEREBROVASCULAR DISEASES	14	13	6	41	26	26	6	5	4	12	29	9	13	4	126	32	592	6	16
Intracerebral & other intracranial hemorrhage	3	0	0	5	2	0	1	1	0	2	5	1	3	1	21	2	99	1	3
Cer. thrombosis & unspec. occlusion of cer arteries	1	0	0	4	5	2	2	0	0	0	2	1	1	0	13	3	47	1	2
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
All other & late effects of cerebrovascular diseases	10	13	6	32	19	24	3	4	4	10	22	7	9	3	92	27	445	4	11
ATHEROSCLEROSIS	5	0	2	4	6	1	0	0	2	2	0	1	3	0	12	4	51	0	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1	2	1	2	5	4	0	2	0	3	1	1	3	0	16	5	72	2	1
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
PNEUMONIA AND INFLUENZA	9	6	1	13	2	21	5	3	2	3	7	4	10	2	48	15	226	5	3
Pneumonia	8	6	1	13	2	21	5	3	2	3	7	4	10	2	45	14	216	5	3
Influenza	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	10	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CONDITIONS*	10	0	2	9	8	21	4	3	4	12	14	1	8	8	61	12	272	0	2
Bronchitis, chronic and unspecified	0	0	0	1	0	1	2	1	0	0	0	0	1	0	3	1	16	0	0
Emphysema	4	0	2	1	2	4	1	0	0	5	2	0	0	1	18	0	64	0	1
Asthma	0	0	0	0	1	3	0	0	0	0	0	0	1	0	4	1	26	0	0
Other chronic obstructive pulmonary dis. & allied cond.	6	0	0	7	5	13	1	2	4	7	12	1	6	7	36	10	166	0	1
ULCER OF STOMACH AND DUODENUM	0	0	1	1	0	1	1	0	1	0	1	0	1	1	6	0	20	0	1
APPENDICITIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	4	0	2	0	1	0	0	0	0	0	0	0	0	3	0	21	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	5	2	2	13	2	9	2	1	1	2	2	1	3	1	28	2	130	3	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	1	1	1	0	0	2	0	0	2	0	0	0	1	0	9	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	3	0	6	3	3	1	0	0	3	2	1	4	0	26	2	66	0	3
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	0	0	0	0	0	0	0	0	0	2	0	0	0	0	3	1	5	0	1
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	0	3	0	6	3	3	1	0	0	1	2	1	4	0	23	1	61	0	2
INFECTIONS OF KIDNEY	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
CONGENITAL ANOMALIES	3	1	1	7	0	3	0	1	0	5	1	1	2	1	15	1	68	0	6
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	0	0	15	1	2	0	1	2	8	1	0	6	3	22	0	94	1	0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	0	3	0	0	0	0	1	0	0	0	0	0	10	0	25	0	0
Other conditions orginating in the perinatal period	1	0	0	12	1	2	0	1	1	8	1	0	6	3	12	0	69	1	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	3	4	0	70	18	29	1	3	0	5	2	6	12	1	16	30	158	1	9
ALL OTHER DISEASES	20	12	9	33	14	41	10	6	4	24	19	12	13	9	160	30	639	5	18
ACCIDENTS AND ADVERSE EFFECTS	9	6	8	43	10	17	2	5	2	5	12	6	17	6	64	14	372	8	9
Motor vehicle accidents	5	3	3	24	7	6	1	5	2	1	7	4	9	4	44	9	191	2	5
All other accidents and adverse effects	4	3	5	19	3	11	1	0	0	4	5	2	8	2	20	5	181	6	4
SUICIDE	1	1	2	7	3	2	2	1	2	11	3	6	1	3	41	1	138	0	3
HOMICIDE AND LEGAL INTERVENTION	1	1	0	15	2	5	0	0	1	6	1	1	5	2	19	5	308	2	1
ALL OTHER EXTERNAL CAUSES	0	0	0	0	1	1	0	0	0	1	0	0	0	1	6	1	10	0	0

TABLE 17 B (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Denison	Denton	De Soto	Dumas	Duncanville	Eagle Pass	Edinburg	El Campo	El Paso	Ennis	Euless	Farmers Branch	Forest Hill	Fort Worth	Freeport	Friendswood	Gainesville	Galveston	Garland
ALL CAUSES	305	446	135	82	175	143	197	98	3044	170	144	119	63	4201	105	102	202	676	764
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	0	1	0	4	1	0	0	0	4	0	0	0	1	1
Tuberculosis of respiratory system	0	0	0	0	0	0	1	0	4	1	0	0	0	3	0	0	0	0	1
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	3	5	2	1	1	2	4	1	28	3	0	0	0	45	1	3	2	8	1
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	1	0	0	0	0	0	0	0	3	0	1	0	0	3	2	0	1	0	2
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	6	2	0	1	4	3	0	30	0	4	4	2	44	2	0	2	13	8
MALIGNANT NEOPLASMS, INC. LYMPH. & HEMATOPOIETIC TISSUES	63	97	38	19	38	29	30	25	628	36	37	35	20	931	22	17	44	165	210
Of lip, oral cavity and pharynx	2	0	0	0	0	1	1	1	12	0	0	2	0	18	1	0	0	2	5
Of digestive organs and peritoneum	17	20	8	3	6	8	3	6	156	8	9	4	3	218	4	4	12	52	39
Of respiratory and intrathoracic organs	16	27	6	6	16	5	6	10	142	12	15	10	6	280	7	5	15	46	76
Of breast	3	5	4	1	1	1	2	1	44	3	1	4	2	63	1	1	4	13	20
Of genital organs	2	9	8	2	3	4	5	2	81	2	2	5	1	103	2	0	4	19	13
Of urinary organs	3	3	1	0	3	0	3	2	40	4	0	0	0	50	1	0	1	4	6
Of all other and unspecified sites	18	19	4	4	4	5	5	2	91	6	8	8	4	105	5	4	4	17	35
Leukemia	0	4	4	1	3	2	0	1	28	0	0	1	3	42	1	2	1	6	6
Other neoplasms of lymphatic & hematopoietic tissues	2	10	3	2	2	3	5	0	34	1	2	1	1	52	0	1	3	6	10
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	1	0	0	0	1	1	2	0	13	1	1	1	0	9	0	0	0	2	3
DIABETES MELLITUS	10	9	1	2	6	6	7	6	110	0	4	3	3	116	6	2	6	32	11
NUTRITIONAL DEFICIENCIES	1	0	0	0	0	0	0	0	10	0	0	0	0	11	0	0	0	1	0
ANEMIAS	0	0	0	1	0	1	0	0	13	0	0	0	0	2	0	0	1	5	0
MENINGITIS	0	1	0	0	0	0	0	0	4	0	0	0	0	5	0	0	0	0	0
DISEASES OF HEART	116	134	47	27	66	27	61	34	899	68	32	41	17	1387	28	35	71	209	227
Rheumatic fever and rheumatic heart disease	1	2	1	1	1	0	0	0	11	0	1	0	0	12	0	1	0	1	1
Hypertensive heart disease	0	2	1	0	2	1	0	1	35	1	1	3	1	73	1	0	2	4	16
Hypertensive heart and renal disease	0	0	0	0	0	0	0	0	5	0	0	0	0	4	0	0	0	0	2
Ischemic heart disease	64	71	37	18	35	21	35	20	602	20	20	25	11	889	13	20	57	155	149
-acute myocardial infarction	35	38	14	8	15	12	17	10	266	14	13	13	8	537	5	12	38	80	72
-other acute & subacute ischemic heart disease	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-angina pectoris	0	1	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0
-old myocard infarct.; other chronic ischemic heart dis.	29	31	23	10	20	8	18	10	335	6	6	12	3	351	8	8	19	75	77
Other diseases of endocardium	1	1	1	1	0	0	0	1	12	2	1	1	0	24	0	0	0	0	6
All other forms of heart disease	50	58	7	7	28	5	26	12	234	45	9	12	5	385	14	14	12	49	53

TABLE 17 B (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Denison	Denton	De Soto	Dumas	Duncanville	Eagle Pass	Edinburg	El Campo	El Paso	Ennis	Euless	Farmers Branch	Forest Hill	Fort Worth	Freeport	Friendswood	Gainesville	Galveston	Garland
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	0	1	0	1	0	0	0	11	0	3	0	0	18	0	0	0	1	2
CEREBROVASCULAR DISEASES	22	31	13	2	11	7	15	13	183	9	11	3	2	300	6	9	10	50	47
Intracerebral & other intracranial hemorrhage	9	6	1	0	0	2	1	1	40	1	0	0	0	27	1	2	0	6	5
Cer. thrombosis & unspec. occlusion of cer arteries	5	3	1	0	1	1	1	1	19	0	1	0	0	58	0	1	2	5	5
Cerebral embolism	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	8	22	11	2	10	4	13	11	121	8	10	3	2	215	5	6	0	39	37
ATHEROSCLEROSIS	2	8	0	0	2	0	2	1	19	0	2	1	0	91	0	0	0	4	2
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	4	8	0	1	3	2	1	0	18	1	2	1	2	45	0	1	2	4	11
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	2	0	1	0	0	1	0	0	0	0	2
PNEUMONIA AND INFLUENZA	7	20	2	3	3	2	10	1	80	4	3	1	0	117	2	2	13	17	29
Pneumonia	7	20	2	3	3	2	10	1	76	4	3	1	0	113	2	1	12	17	25
Influenza	0	0	0	0	0	0	0	0	4	0	0	0	0	4	0	1	1	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CONDITIONS	11	16	2	8	8	4	1	7	129	5	6	12	2	171	4	2	9	21	28
Bronchitis, chronic and unspecified	0	0	1	0	0	0	0	0	7	0	1	2	0	12	0	0	1	2	1
Emphysema	1	1	0	4	2	0	0	3	30	2	2	6	0	25	2	2	3	11	5
Asthma	0	1	0	0	1	0	0	1	11	0	0	0	1	14	0	0	0	1	2
Other chronic obstructive pulmonary dis. & allied cond.	10	14	1	4	5	4	1	3	81	3	3	4	1	120	2	0	5	7	20
ULCER OF STOMACH AND DUODENUM	1	7	0	0	0	1	0	2	9	1	1	1	0	9	0	0	1	1	0
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	2	2	1	1	0	0	0	0	8	0	0	0	0	10	0	0	1	2	4
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	4	1	2	3	1	2	0	70	0	2	2	0	45	3	3	0	13	10
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	1	1	1	1	0	8	1	0	1	0	4	0	1	1	0	2
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	2	1	0	1	4	0	1	32	1	2	0	0	39	2	0	2	7	4
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	1	0	0	0	0	0	0	0	3	0	0	0	0	4	0	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	0	2	1	0	1	4	0	1	29	1	2	0	0	34	2	0	2	7	4
INFECTIONS OF KIDNEY	0	1	0	1	0	0	0	0	6	1	0	1	0	3	0	0	0	1	0
HYPERPLASIA OF PROSTATE	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
CONGENITAL ANOMALIES	1	7	1	0	4	2	4	0	42	0	4	0	0	33	4	0	2	1	10
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	7	1	0	2	1	2	0	46	2	2	0	0	65	3	0	0	4	20
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	1	1	0	0	0	1	0	12	1	0	0	0	9	0	0	0	4	5
Other conditions orginating in the perinatal period	1	6	0	0	2	1	1	0	34	1	2	0	0	56	3	0	0	0	15
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	9	18	1	0	3	23	20	1	50	10	1	0	2	40	4	3	9	3	16
ALL OTHER DISEASES	23	30	12	7	11	9	8	4	304	15	12	8	7	327	7	10	12	50	54
ACCIDENTS AND ADVERSE EFFECTS	14	26	6	4	6	10	17	1	174	10	8	2	3	164	8	8	9	36	29
Motor vehicle accidents	6	12	4	2	4	7	9	1	90	6	4	1	2	82	7	4	3	16	11
All other accidents and adverse effects	8	14	2	2	2	3	8	0	84	4	4	1	1	82	1	4	6	20	18
SUICIDE	6	2	1	1	1	4	3	1	60	1	4	1	0	56	0	5	3	8	24
HOMICIDE AND LEGAL INTERVENTION	3	3	1	0	2	2	3	0	43	0	1	0	3	99	1	1	1	14	6
ALL OTHER EXTERNAL CAUSES	0	1	1	0	0	0	0	0	4	0	0	0	0	3	0	0	0	1	1

TABLE 17 B (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Grand Prairie	Grapevine	Greenville	Groves	Haltom City	Harlingen	Henderson	Hereford	Houston	Huntsville	Hurst	Irving	Jacksonville	Kerrville	Kilgore	Killeen	Kingsville	Lake Jackson	La Marque
ALL CAUSES	507	124	283	171	247	402	164	111	12802	163	215	684	142	317	161	364	204	98	149
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0
TUBERCULOSIS	1	0	1	0	0	0	0	0	31	0	0	0	0	0	0	0	0	0	0
Tuberculosis of respiratory system	1	0	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0
Other Tuberculosis	0	0	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	8	1	6	2	2	1	1	2	223	0	2	5	2	1	0	0	3	2	2
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	1	0	0	1	0	2	14	1	0	1	0	0	0	1	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	7	2	3	2	1	6	1	0	602	3	3	16	1	3	1	0	1	0	2
MALIGNANT NEOPLASMS, INC. LYMPH. & HEMATOPOIETIC TISSUES	102	19	67	45	45	91	40	25	2738	32	50	151	28	74	27	48	41	28	37
Of lip, oral cavity, and pharynx	0	0	1	0	0	1	0	0	38	0	2	4	0	2	0	0	0	0	1
Of digestive organs and peritoneum	17	7	9	9	7	18	11	10	704	12	13	27	4	17	6	9	6	6	8
Of respiratory and intrathoracic organs	36	3	22	15	18	26	8	3	835	8	18	44	11	19	5	18	15	13	19
Of breast	10	1	4	3	1	8	0	0	216	2	5	15	3	7	5	4	3	1	1
Of genital organs	10	2	5	4	2	10	9	4	274	4	2	13	2	8	4	7	7	1	1
Of urinary organs	3	1	3	5	1	4	0	1	85	0	2	8	0	4	1	1	1	0	1
Of all other and unspecified sites	15	2	17	4	13	16	7	6	325	6	4	22	6	11	5	6	8	6	5
Leukemia	2	1	5	3	0	4	1	0	108	0	1	12	0	2	1	1	1	0	0
Other neoplasms of lymphatic & hematopoietic tissues	9	2	1	2	3	4	4	1	153	0	3	6	2	4	0	2	0	1	1
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	4	0	0	1	0	3	0	1	53	1	1	3	1	0	0	0	2	0	0
DIABETES MELLITUS	11	4	8	3	12	19	3	5	274	5	3	9	3	6	4	10	5	2	5
NUTRITIONAL DEFICIENCIES	0	0	1	1	0	0	0	0	14	0	0	3	0	1	0	1	0	0	0
ANEMIAS	1	0	0	1	0	0	2	0	25	0	0	0	0	1	0	1	0	0	0
MENINGITIS	1	0	0	0	0	0	0	0	12	0	0	0	0	0	0	1	1	0	0
DISEASES OF HEART	161	46	94	52	85	119	52	35	3742	54	70	222	42	106	50	96	62	28	52
Rheumatic fever and rheumatic heart disease	1	1	0	0	0	0	0	0	21	1	0	2	0	0	1	1	1	0	0
Hypertensive heart disease	5	2	0	1	1	1	1	0	127	0	0	19	0	5	0	1	0	1	2
Hypertensive heart and renal disease	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	1	0	0
Ischemic heart disease	121	30	65	31	65	72	28	26	2164	29	53	147	22	66	33	46	41	17	36
-acute myocardial infarction	72	8	51	11	36	41	21	10	938	12	37	72	10	39	18	26	28	6	19
-other acute & subacute ischemic heart disease	0	0	0	0	0	1	0	0	7	0	0	0	0	0	0	0	0	0	0
-angina pectoris	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
-old myocard infarct.; other chronic ischemic heart dis.	49	22	14	19	29	30	7	16	1215	17	16	75	12	27	15	20	13	11	17
Other diseases of endocardium	0	0	1	1	0	1	1	0	56	1	2	6	0	1	2	1	0	0	0
All other forms of heart disease	34	13	28	19	19	45	22	9	1364	23	15	48	20	34	14	47	19	10	14

TABLE 17 B (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Grand Prairie	Grapevine	Greenville	Groves	Haltom City	Harlingen	Henderson	Hereford	Houston	Huntsville	Hurst	Irving	Jacksonville	Kerrville	Kilgore	Killeen	Kingsville	Lake Jackson	La Marque
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	2	0	0	0	2	1	0	45	1	0	1	3	4	0	2	1	0	1
CEREBROVASCULAR DISEASES	33	9	13	18	19	27	19	5	826	14	15	40	12	16	14	14	14	4	7
Intracerebral & other intracranial hemorrhage	4	1	0	0	2	2	1	0	133	1	2	9	2	3	1	2	1	1	1
Cer. thrombosis & unspec. occlusion of cer arteries	4	1	1	1	3	2	0	1	122	3	3	2	2	0	0	1	0	0	1
Cerebral embolism	0	0	0	1	0	0	0	0	3	0	0	1	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	25	7	12	16	14	23	18	4	568	10	10	28	8	13	13	11	13	3	5
ATHEROSCLEROSIS	20	2	0	0	6	3	0	0	82	0	5	10	3	4	2	1	12	0	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	5	0	1	3	3	8	2	1	97	0	2	4	1	3	4	2	1	3	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	2	0	0	0	0	0	0	0	4	0	2	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	12	4	10	3	8	12	3	4	353	4	7	21	3	18	9	2	5	2	0
Pneumonia	12	4	10	3	8	12	3	4	352	4	7	20	3	18	8	2	5	2	0
Influenza	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CONDITIONS	16	5	10	6	12	14	9	5	357	12	8	24	2	27	7	3	3	2	3
Bronchitis, chronic and unspecified	1	0	1	1	0	4	1	0	13	0	1	2	1	0	0	0	0	1	1
Emphysema	1	0	5	1	4	0	3	0	63	3	3	5	1	2	1	0	2	0	0
Asthma	1	0	0	0	0	1	1	0	22	0	0	0	0	2	1	1	0	0	0
Other chronic obstructive pulmonary dis. & allied cond.	13	5	4	4	8	9	4	5	259	9	4	17	0	23	5	2	1	1	2
ULCER OF STOMACH AND DUODENUM	1	0	1	0	0	1	2	0	27	1	0	3	0	1	0	1	0	0	0
APPENDICITIS	0	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	2	0	3	0	0	0	0	1	29	2	3	3	0	0	1	1	1	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	8	1	2	0	6	7	0	1	223	3	3	8	4	1	2	4	3	3	4
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	0	1	1	1	14	0	0	1	0	0	1	1	0	0	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	0	3	2	2	2	3	0	146	1	0	8	4	2	1	2	0	0	0
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	1	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	0	0	3	2	2	2	2	0	138	1	0	8	4	2	1	2	0	0	0
INFECTIONS OF KIDNEY	0	0	0	1	0	1	0	0	7	0	1	0	0	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	10	3	3	1	2	4	0	2	116	1	4	8	0	2	0	5	0	2	2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	5	2	4	0	3	4	3	2	196	1	0	11	0	1	1	8	2	0	0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	3	0	1	0	0	3	0	1	41	0	0	6	0	0	1	1	1	0	0
Other conditions orginating in the perinatal period	2	2	3	0	3	1	3	1	155	1	0	5	0	1	0	7	1	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	7	1	15	1	0	11	5	0	152	2	3	14	17	5	8	3	22	1	3
ALL OTHER DISEASES	34	11	24	16	17	37	9	5	965	15	15	44	7	31	12	18	11	7	17
ACCIDENTS AND ADVERSE EFFECTS	23	6	7	8	9	19	5	13	697	8	8	38	6	7	15	24	12	8	11
Motor vehicle accidents	14	6	4	2	2	9	3	5	352	5	3	28	2	2	10	11	8	3	6
All other accidents and adverse effects	9	0	3	6	7	10	2	8	345	3	5	10	4	5	5	13	4	5	5
SUICIDE	21	3	2	5	7	7	1	0	227	1	7	18	0	2	2	7	0	6	0
HOMICIDE AND LEGAL INTERVENTION	11	1	4	0	8	2	2	1	472	1	3	17	3	0	0	8	2	0	1
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0

TABLE 17 B (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Lamesa	Lancaster	La Porte	Laredo	League City	Levelland	Lewisville	Longview	Lubbock	Lufkin	McAllen	McKinney	Marshall	Mercedes	Mesquite	Midland	Mineral Wells	Mission	Missouri City
ALL CAUSES	129	173	143	682	106	105	179	648	1299	321	508	189	341	88	484	593	188	208	135
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	3	0	0	0	0	1	0	1	0	0	1	2	0	0	0	0
Tuberculosis of respiratory system	0	0	0	3	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	1	0	3	12	3	1	1	2	16	2	11	0	4	2	5	6	3	2	1
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	2	1	1	4	3	1	2	2	12	3	1	3	3	0	6	5	1	3	5
MALIGNANT NEOPLASMS, INC. LYMPH. & HEMATOPOIETIC TISSUES	24	27	31	131	35	24	37	156	255	51	100	41	64	23	116	132	47	34	38
Of lip, oral cavity, and pharynx	0	0	0	3	0	0	0	5	3	1	0	0	0	0	1	0	3	0	2
Of digestive organs and peritoneum	7	6	12	31	8	7	12	26	61	14	23	7	16	5	24	23	14	6	10
Of respiratory and intrathoracic organs	6	10	10	28	9	7	11	49	67	24	26	13	16	5	46	43	11	7	14
Of breast	1	1	0	9	7	1	2	19	17	1	7	3	7	0	11	17	5	5	2
Of genital organs	2	3	2	17	2	1	2	12	27	2	13	3	5	5	6	13	2	4	2
Of urinary organs	2	2	1	6	1	0	2	7	13	1	3	3	1	0	7	3	0	1	3
Of all other and unspecified sites	3	3	3	24	5	4	4	27	41	7	16	8	10	6	16	22	7	7	3
Leukemia	0	2	2	3	0	3	1	5	13	0	4	2	1	2	0	5	2	2	2
Other neoplasms of lymphatic & hematopoietic tissues	3	0	1	10	3	1	3	6	13	1	8	2	4	0	5	6	3	2	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	1	0	0	3	0	0	2	1	1	1	2	1	1	0	2	4	1	1	0
DIABETES MELLITUS	1	2	3	31	2	3	7	8	16	2	14	6	4	1	11	11	5	3	2
NUTRITIONAL DEFICIENCIES	1	0	0	0	0	0	0	1	3	0	0	0	1	0	0	2	1	0	0
ANEMIAS	0	0	0	2	0	0	0	2	3	0	3	0	0	0	1	2	0	0	0
MENINGITIS	0	0	0	2	0	0	1	0	2	0	0	0	0	0	2	0	0	0	0
DISEASES OF HEART	42	68	44	202	32	23	41	199	474	135	152	68	128	24	149	210	56	61	41
Rheumatic fever and rheumatic heart disease	0	0	0	0	1	1	0	2	5	0	0	1	0	0	0	0	0	0	0
Hypertensive heart disease	2	3	2	3	0	0	5	1	3	2	2	6	2	0	11	5	1	0	0
Hypertensive heart and renal disease	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0
Ischemic heart disease	27	54	27	128	22	14	20	114	268	72	93	36	105	10	90	171	33	46	31
-acute myocardial infarction	19	22	16	93	10	9	13	58	166	43	41	21	60	5	40	95	22	27	18
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
-angina pectoris	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1	0	0
-old myocard infarct.; other chronic ischemic heart dis.	8	32	11	35	12	5	7	55	102	28	51	15	45	5	50	75	10	19	13
Other diseases of endocardium	0	1	0	0	0	0	1	5	5	1	5	1	3	0	1	3	0	0	0
All other forms of heart disease	13	10	15	71	9	8	15	77	193	60	52	24	16	14	47	31	22	14	10

TABLE 17 B (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Lamesa	Lancaster	La Porte	Laredo	League City	Levelland	Lewisville	Longview	Lubbock	Lufkin	McAllen	McKinney	Marshall	Mercedes	Mesquite	Midland	Mineral Wells	Mission	Missouri City
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	0	1	2	1	0	2	5	9	1	4	1	1	0	1	3	0	1	0
CEREBROVASCULAR DISEASES	6	18	4	34	6	5	3	59	85	31	29	14	38	6	25	24	10	12	9
Intracerebral & other intracranial hemorrhage	1	2	0	15	1	0	0	7	11	1	8	1	4	3	5	4	1	2	1
Cer. thrombosis & unspec. occlusion of cer arteries	3	0	0	4	0	0	1	9	5	1	3	0	11	0	4	7	1	4	1
Cerebral embolism	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	2	16	4	15	5	5	2	43	68	29	18	13	22	3	16	13	8	6	7
ATHEROSCLEROSIS	1	3	0	1	1	2	0	2	10	4	6	5	4	0	4	5	1	3	1
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	3	2	1	1	0	0	0	2	14	3	2	3	4	1	6	10	1	1	2
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
PNEUMONIA AND INFLUENZA	6	8	2	35	3	4	5	29	39	9	24	8	8	4	18	18	9	6	1
Pneumonia	5	8	2	34	3	4	5	28	39	9	24	7	8	4	18	18	8	6	1
Influenza	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CONDITIONS	8	4	5	13	4	6	9	26	50	12	13	8	13	1	24	23	12	11	2
Bronchitis, chronic and unspecified	0	2	0	0	0	0	1	4	1	0	1	0	1	0	0	0	0	0	0
Emphysema	1	1	0	3	0	3	3	2	15	4	3	3	1	0	4	4	1	2	1
Asthma	1	0	0	1	0	0	1	2	3	1	1	0	1	1	3	0	1	1	0
Other chronic obstructive pulmonary dis. & allied cond.	5	1	5	9	4	3	4	18	31	7	8	5	10	0	17	19	10	8	1
ULCER OF STOMACH AND DUODENUM	0	1	0	0	0	0	1	2	3	0	3	0	0	0	4	1	0	1	0
APPENDICITIS	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	1	1	0	1	0	0	0	3	3	0	3	1	1	0	2	1	1	1	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	3	1	15	2	1	3	4	16	2	6	1	1	5	2	10	2	1	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	1	0	0	1	0	1	1	0	0	1	0	2	1	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2	1	4	6	0	0	2	11	10	7	7	1	2	1	1	0	3	1	1
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	2	1	4	5	0	0	2	9	9	7	5	1	2	1	1	0	3	1	1
INFECTIONS OF KIDNEY	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	1	13	1	1	6	4	13	5	4	0	2	0	5	3	2	2	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	2	1	12	2	1	1	4	10	1	1	1	3	1	9	7	2	2	2
Birth trauma, Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	1	1	0	5	1	0	0	1	9	0	1	0	0	1	2	1	0	1	0
Other conditions orginating in the perinatal period	0	1	1	7	1	1	1	3	1	1	0	1	3	0	7	6	2	1	2
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	6	2	2	48	1	9	5	9	29	5	51	0	8	7	6	8	1	21	1
ALL OTHER DISEASES	12	14	16	50	5	14	22	59	111	20	41	16	27	3	34	59	12	24	10
ACCIDENTS AND ADVERSE EFFECTS	5	8	16	39	1	6	11	33	66	16	19	10	16	5	31	30	13	11	9
Motor vehicle accidents	2	5	8	18	1	3	9	17	40	7	13	3	8	3	17	15	6	6	6
All other accidents and adverse effects	4	3	8	21	0	3	2	16	26	9	6	7	8	2	14	15	7	3	3
SUICIDE	1	2	3	9	4	3	6	6	23	1	8	1	4	2	9	12	3	4	5
HOMICIDE AND LEGAL INTERVENTION	2	5	3	10	0	1	10	17	20	9	2	0	3	0	6	4	2	0	3
ALL OTHER EXTERNAL CAUSES	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0

TABLE 17 B (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Mount Pleasant	Nacogdoches	Nederland	New Braunfels	North Richland Hills	Odessa	Orange	Palestine	Pampa	Paris	Pasadena	Pearland	Pecos	Pharr	Plainview	Plano	Port Arthur	Portland	Port Lavaca
ALL CAUSES	155	256	117	259	177	666	240	222	243	350	749	149	91	194	203	356	712	63	90
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
TUBERCULOSIS	1	0	0	0	0	1	0	0	0	0	2	0	0	1	0	0	1	0	0
Tuberculosis of respiratory system	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0
Other Tuberculosis	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	1	7	0	3	0	5	4	2	1	7	9	3	1	1	1	2	11	1	1
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	1	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	2	1	3	3	8	4	1	1	1	18	1	0	3	0	5	13	0	0
MALIGNANT NEOPLASMS, INC. LYMPH. & HEMATOPOIETIC TISSUES	36	47	30	52	49	141	58	47	56	59	163	40	14	38	47	82	173	21	19
Of lip, oral cavity, and pharynx	0	1	2	0	0	1	1	0	1	2	4	0	0	0	0	1	3	0	0
Of digestive organs and peritoneum	5	8	5	11	11	29	13	13	16	15	33	6	1	7	11	19	35	4	3
Of respiratory and intrathoracic organs	11	17	7	16	17	38	17	12	12	14	50	15	4	13	13	19	63	7	5
Of breast	3	4	4	4	1	10	5	5	6	5	16	4	1	5	5	8	12	4	0
Of genital organs	3	8	4	5	4	15	8	6	5	6	19	4	3	2	6	8	22	0	3
Of urinary organs	3	1	4	1	1	5	0	0	1	3	8	0	0	0	1	5	8	1	2
Of all other and unspecified sites	10	5	2	12	10	26	8	3	7	8	17	5	3	4	6	14	19	2	5
Leukemia	1	1	0	2	4	6	2	4	6	2	7	3	1	0	2	3	6	2	1
Other neoplasms of lymphatic & hematopoietic tissues	0	2	2	1	1	11	4	4	2	4	9	3	1	7	3	5	5	1	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	1	0	1	0	0	3	1	0	0	3	0	1	1	0	0	0	4	0	0
DIABETES MELLITUS	5	8	4	8	3	20	7	3	4	5	21	1	2	5	2	6	19	2	6
NUTRITIONAL DEFICIENCIES	0	1	0	1	0	0	0	1	0	0	2	0	0	1	0	0	2	0	0
ANEMIAS	0	0	0	1	0	0	0	0	0	0	3	0	0	1	1	0	0	0	0
MENINGITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DISEASES OF HEART	58	83	36	80	50	178	66	90	91	110	229	54	33	50	68	118	228	14	26
Rheumatic fever and rheumatic heart disease	0	0	0	1	0	3	1	0	1	1	1	0	0	0	0	1	1	0	0
Hypertensive heart disease	2	0	0	0	1	1	1	2	0	1	4	0	0	0	2	12	1	0	1
Hypertensive heart and renal disease	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	3	2	0	0
Ischemic heart disease	21	64	23	58	36	117	41	67	58	78	138	37	26	38	58	58	115	9	16
-acute myocardial infarction	11	49	12	34	17	47	20	40	29	43	62	18	17	22	34	28	53	6	11
-other acute & subacute ischemic heart disease	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
-angina pectoris	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-old myocard infarct.; other chronic ischemic heart dis.	10	13	9	23	19	70	21	27	29	35	76	19	9	16	24	30	57	3	5
Other diseases of endocardium	0	3	0	2	2	3	0	1	0	0	5	0	0	1	0	4	3	0	0
All other forms of heart disease	34	14	13	19	11	54	22	20	32	30	81	17	7	11	8	40	106	5	9

TABLE 17 B (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Mount Pleasant	Nacogdoches	Nederland	New Braunfels	North Richland Hills	Odessa	Orange	Palestine	Pampa	Paris	Pasadena	Pearland	Pecos	Pharr	Plainview	Plano	Port Arthur	Portland	Port Lavaca
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	1	1	0	0	3	0	1	1	1	3	0	0	0	0	2	1	0	1
CEREBROVASCULAR DISEASES	7	18	16	33	7	32	12	10	6	27	39	7	4	10	16	20	59	2	7
Intracerebral & other intracranial hemorrhage	1	2	1	3	1	9	2	4	2	7	8	0	1	1	0	2	12	1	1
Cer. thrombosis & unspec. occlusion of cer arteries	1	2	0	2	0	3	3	2	0	1	5	2	0	4	0	1	4	0	0
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	5	14	15	28	6	20	7	4	4	19	26	5	3	5	16	17	43	1	6
ATHEROSCLEROSIS	4	1	0	8	3	3	4	5	5	4	8	0	0	0	4	2	6	1	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	2	2	0	2	6	10	2	0	1	6	11	1	1	1	2	3	6	2	1
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	5	14	3	8	7	22	7	11	13	13	36	6	0	6	6	6	12	1	4
Pneumonia	5	14	3	8	7	20	6	10	13	13	36	6	0	6	6	6	12	1	4
Influenza	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CONDITIONS	6	9	6	8	12	27	10	2	16	19	24	3	5	7	8	11	25	2	3
Bronchitis, chronic and unspecified	0	1	1	0	2	0	0	1	1	0	0	0	0	0	0	0	4	0	0
Emphysema	2	2	2	4	2	7	3	0	4	7	8	0	2	0	2	1	3	1	1
Asthma	0	0	0	0	1	1	0	0	0	4	1	0	0	1	0	2	3	0	0
Other chronic obstructive pulmonary dis. & allied cond.	4	6	3	4	7	19	7	1	11	8	15	3	3	6	6	8	15	1	2
ULCER OF STOMACH AND DUODENUM	0	0	0	4	0	0	0	1	1	0	2	0	0	0	1	2	1	1	0
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	1	1	0	3	0	2	1	0	1	1	3	1	0	0	1	1	2	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	2	1	1	1	12	4	1	0	2	19	2	0	3	1	7	14	1	2
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	1	0	1	0	1	0	0	0	0	0	2	0	0	1	0	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	3	5	1	1	2	6	3	1	1	2	6	1	5	4	3	7	14	1	0
Acute glomerulonephritis and nephrotic syndrome	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	3	4	1	1	2	5	3	1	1	2	6	1	5	4	3	7	14	1	0
INFECTIONS OF KIDNEY	0	0	0	0	0	1	1	0	2	0	0	0	0	0	1	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	2	1	0	0	7	3	6	1	1	5	4	0	0	2	6	4	0	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	2	1	1	2	8	3	0	1	1	10	1	1	3	2	4	6	2	4
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	0	0	0	2	1	0	1	1	3	0	0	1	2	0	3	1	3
Other conditions orginating in the perinatal period	1	2	1	1	2	6	2	0	0	0	7	1	1	2	0	4	3	1	1
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	3	8	1	9	3	68	15	4	2	38	9	2	8	18	17	6	3	2	1
ALL OTHER DISEASES	13	21	8	20	12	50	12	13	24	27	46	9	8	18	12	25	50	6	5
ACCIDENTS AND ADVERSE EFFECTS	5	11	5	7	11	32	10	14	9	17	55	8	6	14	6	18	23	2	8
Motor vehicle accidents	1	4	3	3	4	17	5	3	3	7	23	3	4	9	4	10	8	2	4
All other accidents and adverse effects	4	7	2	4	7	15	5	11	6	10	32	5	2	5	2	8	15	0	4
SUICIDE	0	5	1	3	5	19	3	3	4	3	11	2	1	3	1	15	11	2	0
HOMICIDE AND LEGAL INTERVENTION	1	6	0	1	1	6	8	5	2	3	12	1	1	5	1	6	19	0	0
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	3	0	0

TABLE 17 B (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Port Neches	Richardson	Robstown	Rosenberg	Round Rock	San Angelo	San Antonio	San Benito	San Marcos	Seguin	Sherman	Snyder	South Houston	Stephenville	Sulphur Springs	Sweetwater	Taylor	Temple	Terrell
ALL CAUSES	108	364	108	147	106	731	7033	165	148	212	369	115	82	167	190	162	168	569	153
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	1
Tuberculosis of respiratory system	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
WHOOPING COUGH	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
SEPTICEMIA	0	3	0	2	0	8	116	2	1	3	2	0	1	1	0	0	3	7	3
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	1	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	6	3	2	3	4	110	2	3	1	0	0	2	0	2	1	1	2	2
MALIGNANT NEOPLASMS, INC. LYMPH. & HEMATOPOIETIC TISSUES	16	98	23	30	24	171	1543	44	29	40	64	22	14	26	46	36	28	100	37
Of lip, oral cavity, and pharynx	0	0	2	0	0	3	20	0	0	0	0	0	0	0	2	0	1	1	0
Of digestive organs and peritoneum	5	19	6	8	3	38	402	5	8	13	14	4	2	5	13	11	10	22	7
Of respiratory and intrathoracic organs	5	23	7	7	8	57	398	13	7	3	25	6	4	9	8	5	4	34	9
Of breast	1	20	3	2	4	10	131	6	2	4	5	3	3	0	4	5	2	2	6
Of genital organs	0	9	0	2	2	16	155	3	3	9	5	3	2	3	6	4	3	9	3
Of urinary organs	0	5	1	0	1	2	71	3	1	4	1	0	0	1	1	0	1	3	0
Of all other and unspecified sites	4	5	3	7	3	23	225	6	4	4	8	2	1	4	10	8	4	21	8
Leukemia	0	8	0	2	2	8	60	3	0	2	2	1	1	2	1	1	1	5	0
Other neoplasms of lymphatic & hematopoietic tissues	1	9	1	2	1	14	81	5	4	1	4	3	1	2	1	2	2	3	4
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	1	0	0	1	3	22	1	1	2	1	0	0	0	1	1	1	1	2
DIABETES MELLITUS	1	4	8	6	5	14	170	3	3	8	6	2	4	2	3	1	6	7	4
NUTRITIONAL DEFICIENCIES	0	1	0	1	0	1	6	1	0	0	2	0	0	0	0	0	1	0	0
ANEMIAS	0	1	2	0	1	1	12	0	0	0	0	0	1	0	2	3	1	1	0
MENINGITIS	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
DISEASES OF HEART	45	107	27	45	32	210	2304	42	42	62	166	28	28	62	66	66	49	272	34
Rheumatic fever and rheumatic heart disease	0	0	1	0	1	0	9	0	0	1	1	0	0	0	0	0	0	0	0
Hypertensive heart disease	0	6	5	0	0	0	101	0	1	2	0	1	0	0	1	2	2	1	2
Hypertensive heart and renal disease	0	1	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart disease	26	64	8	24	21	105	1293	20	27	29	114	16	18	50	40	52	32	96	14
-acute myocardial infarction	17	38	5	12	3	61	731	13	16	15	66	11	8	13	15	32	21	63	7
-other acute & subacute ischemic heart disease	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
-angina pectoris	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0
-old myocard infarct.; other chronic ischemic heart dis.	8	26	3	12	18	44	556	7	11	14	48	5	10	37	25	19	11	33	7
Other diseases of endocardium	0	2	0	1	0	4	35	1	0	1	0	1	1	0	2	0	0	1	0
All other forms of heart disease	19	34	13	20	10	101	858	21	14	29	51	10	9	12	23	12	15	174	18

TABLE 17 B (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Port Neches	Richardson	Robstown	Rosenberg	Round Rock	San Angelo	San Antonio	San Benito	San Marcos	Seguin	Sherman	Snyder	South Houston	Stephenville	Sulphur Springs	Sweetwater	Taylor	Temple	Terrell
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	1	0	0	1	3	26	0	2	1	1	0	0	0	0	0	0	1	1
CEREBROVASCULAR DISEASES	6	23	6	10	8	82	447	10	18	18	18	20	6	18	13	7	30	28	13
Intracerebral & other intracranial hemorrhage	0	2	0	4	0	7	96	0	3	2	3	2	2	2	2	0	2	2	3
Cer. thrombosis & unspec. occlusion of cer arteries	0	2	0	1	0	8	51	1	2	0	1	1	1	2	0	1	4	1	1
Cerebral embolism	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0
All other & late effects of cerebrovascular diseases	6	19	6	5	8	67	298	9	13	16	14	17	3	14	11	6	22	25	9
ATHEROSCLEROSIS	2	4	2	1	3	10	19	1	3	2	3	0	1	5	2	0	2	4	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	0	4	0	1	0	8	45	2	3	0	3	1	1	0	2	1	3	6	1
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	3	17	2	4	3	40	226	9	5	4	18	3	2	5	9	7	6	23	10
Pneumonia	3	17	2	4	3	39	226	9	5	4	18	3	2	5	8	7	6	23	9
Influenza	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CONDITIONS	3	19	3	0	3	29	230	5	6	6	15	6	2	5	4	6	5	13	4
Bronchitis, chronic and unspecified	0	2	0	0	1	0	11	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema	2	8	2	0	0	3	33	0	0	1	2	0	1	2	0	1	0	2	1
Asthma	0	1	0	0	0	2	18	0	0	1	1	0	0	0	2	0	0	0	1
Other chronic obstructive pulmonary dis. & allied cond.	1	8	1	0	2	24	168	5	6	4	12	6	1	3	2	5	5	11	2
ULCER OF STOMACH AND DUODENUM	1	0	0	0	1	0	17	0	0	0	0	0	0	0	2	0	0	1	0
APPENDICITIS	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0	1	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	2	0	0	0	3	18	0	0	2	1	0	0	0	2	0	0	3	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	2	7	1	1	7	112	2	3	2	3	1	2	0	0	1	3	5	2
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	1	0	1	1	3	14	1	0	1	0	0	0	0	1	0	0	1	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	3	3	3	1	0	3	82	2	2	3	1	1	0	2	1	1	0	4	2
Acute glomerulonephritis and nephrotic syndrome	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	0	0	0	0	0	0	7	0	0	2	0	0	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	3	3	2	1	0	3	75	2	2	1	1	1	0	2	1	1	0	4	2
INFECTIONS OF KIDNEY	0	0	0	0	0	0	8	0	0	1	0	0	0	0	0	0	0	1	3
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
CONGENITAL ANOMALIES	1	4	3	4	2	6	47	0	0	3	2	1	0	0	0	0	1	4	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	2	2	5	1	7	55	1	1	0	6	0	0	2	0	1	1	0	0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	1	0	1	0	4	18	1	0	0	4	0	0	2	0	0	0	0	0
Other conditions orginating in the perinatal period	0	1	2	4	1	3	37	0	1	0	2	0	0	0	0	1	1	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	4	1	1	0	11	153	7	2	11	1	12	1	14	5	8	1	5	11
ALL OTHER DISEASES	10	29	10	19	9	59	637	10	10	24	31	9	6	12	15	13	15	39	10
ACCIDENTS AND ADVERSE EFFECTS	10	13	2	7	3	24	300	18	10	9	9	6	8	9	13	4	4	20	7
Motor vehicle accidents	7	6	1	5	2	9	156	14	6	4	4	2	4	3	7	0	0	9	1
All other accidents and adverse effects	3	7	1	2	1	15	144	4	4	5	5	4	4	6	6	4	4	11	6
SUICIDE	1	12	1	3	2	16	117	1	3	4	8	1	2	2	1	2	4	14	1
HOMICIDE AND LEGAL INTERVENTION	1	3	2	2	2	6	162	1	1	4	8	1	1	1	0	2	3	6	4
ALL OTHER EXTERNAL CAUSES	0	0	1	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 17 B (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Texarkana	Texas City	The Colony	Tyler	Universal City	University Park	Uvalde	Vernon	Victoria	Vidor	Waco	Watauga	Waxahachie	Weatherford	Weslaco	West University Place	White Settlement	Wichita Falls
ALL CAUSES	396	335	44	779	64	114	119	182	473	136	1241	52	207	214	198	16	150	931
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	1	0	0	1	0	0	0	0	0	1	2	0	1	0	0	0	0	0
Tuberculosis of respiratory system	1	0	0	1	0	0	0	0	0	0	2	0	1	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	5	3	1	5	1	1	1	1	10	2	13	0	3	2	0	0	2	8
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	5	6	0	7	1	2	1	0	2	1	11	2	0	1	0	0	1	6
MALIGNANT NEOPLASMS, INC. LYMPH. & HEMATOPOIETIC TISSUES	77	85	13	173	12	21	22	36	110	38	247	9	45	47	37	1	17	203
Of lip, oral cavity, and pharynx	0	3	0	1	0	1	0	0	3	1	7	0	4	0	0	0	0	6
Of digestive organs and peritoneum	20	24	5	47	2	8	4	9	28	6	59	0	8	9	8	0	2	53
Of respiratory and intrathoracic organs	27	31	4	49	3	3	5	11	24	15	72	6	8	11	9	0	6	69
Of breast	3	4	0	13	3	1	1	2	9	2	21	0	7	9	3	1	1	22
Of genital organs	9	7	1	24	2	0	1	5	12	4	27	1	5	6	3	0	3	16
Of urinary organs	4	4	0	3	1	0	0	4	5	1	11	1	1	4	3	0	1	4
Of all other and unspecified sites	9	8	0	18	1	5	7	4	12	8	29	1	7	3	7	0	2	17
Leukemia	4	0	2	10	0	2	1	0	8	1	7	0	3	1	1	0	1	3
Other neoplasms of lymphatic & hematopoietic tissues	1	4	1	8	0	1	3	1	9	0	14	0	2	4	3	0	1	13
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	2	0	4	1	1	1	1	3	0	1	0	0	1	1	0	1	5
DIABETES MELLITUS	4	17	1	19	1	4	5	5	18	1	26	0	4	3	4	2	7	20
NUTRITIONAL DEFICIENCIES	2	1	0	2	0	0	0	0	0	0	2	0	0	0	0	0	1	0
ANEMIAS	0	1	0	1	0	0	0	3	1	0	2	0	0	1	0	0	0	2
MENINGITIS	2	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0
DISEASES OF HEART	115	110	11	271	16	47	42	78	154	46	460	18	54	82	71	4	62	327
Rheumatic fever and rheumatic heart disease	1	1	0	1	0	1	0	0	2	0	1	0	0	0	1	0	0	0
Hypertensive heart disease	4	3	0	6	2	6	0	0	8	0	10	0	0	3	0	0	1	8
Hypertensive heart and renal disease	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	1
Ischemic heart disease	62	74	5	167	8	23	19	45	98	31	300	10	34	49	52	4	48	153
-acute myocardial infarction	34	31	1	96	5	9	11	35	46	14	192	4	17	33	25	2	35	74
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	0	1	0	0	1	0	3	0	0	0	0	0
-angina pectoris	1	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0
-old myocard infarct.; other chronic ischemic heart dis.	27	43	4	69	3	14	7	9	52	17	107	6	14	16	27	2	13	79
Other diseases of endocardium	2	1	1	6	0	0	1	3	4	0	3	1	2	0	2	0	0	4
All other forms of heart disease	45	31	5	91	6	17	22	29	40	15	146	7	18	30	16	0	13	161

TABLE 17 B (continued)

DEATHS FROM SELECTED CAUSES - 1989
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Texarkana	Texas City	The Colony	Tyler	Universal City	University Park	Uvalde	Vernon	Victoria	Vidor	Waco	Watauga	Waxahachie	Weatherford	Weslaco	West University Place	White Settlement	Wichita Falls
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	4	0	2	0	1	1	1	2	0	6	0	1	1	0	1	0	0
CEREBROVASCULAR DISEASES	47	20	0	68	2	8	7	9	39	9	95	2	9	8	12	3	10	97
Intracerebral & other intracranial hemorrhage	5	4	0	8	0	1	1	0	7	1	15	0	1	0	2	0	1	8
Cer. thrombosis & unspec. occlusion of cer arteries	5	2	0	9	0	1	1	1	10	0	7	0	1	1	1	0	1	8
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	37	14	0	51	2	6	5	8	22	8	73	2	7	7	9	3	8	81
ATHEROSCLEROSIS	5	3	0	10	0	2	0	1	4	0	5	0	3	3	2	0	2	6
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	9	1	0	8	1	3	0	1	2	3	12	0	2	1	2	0	2	7
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0
PNEUMONIA AND INFLUENZA	8	5	1	21	2	6	7	6	20	5	39	3	13	10	4	0	5	19
Pneumonia	7	5	1	20	2	6	7	5	20	5	38	2	13	9	4	0	5	18
Influenza	1	0	0	1	0	0	0	1	0	0	1	1	0	1	0	0	0	1
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CONDITIONS	9	13	0	31	4	1	2	7	21	4	48	1	9	8	5	0	7	39
Bronchitis, chronic and unspecified	0	2	0	0	0	0	0	0	2	0	3	0	1	1	0	0	0	2
Emphysema	2	0	0	6	2	1	0	2	6	2	15	0	2	0	1	0	0	11
Asthma	0	1	0	1	0	0	0	2	0	0	4	0	0	1	0	0	1	1
Other chronic obstructive pulmonary dis. & allied cond.	7	10	0	24	2	0	2	3	13	2	26	1	6	6	4	0	6	25
ULCER OF STOMACH AND DUODENUM	2	0	0	1	0	0	0	1	2	0	3	1	4	2	0	0	0	2
APPENDICITIS	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	1	0	1	0	1	1	2	1	0	5	0	0	1	2	0	0	2
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	3	1	5	2	4	2	3	7	2	14	1	3	1	3	1	4	8
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	5	1	3	10	0	1	1	2	3	1	11	1	3	3	3	0	0	6
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	5	1	3	10	0	1	1	1	2	1	10	1	3	2	3	0	0	6
INFECTIONS OF KIDNEY	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
CONGENITAL ANOMALIES	3	4	3	3	0	0	0	0	2	0	8	1	2	2	0	0	2	6
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	2	2	2	0	1	0	2	5	0	10	2	0	2	2	0	0	8
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	1
Other conditions orginating in the perinatal period	0	1	2	2	0	1	0	2	5	0	10	1	0	0	2	0	0	7
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	36	2	0	10	5	0	1	6	2	11	27	1	12	3	21	0	1	10
ALL OTHER DISEASES	36	21	3	56	9	5	15	8	33	4	104	5	22	17	15	1	8	74
ACCIDENTS AND ADVERSE EFFECTS	15	16	3	38	5	2	5	7	18	5	41	3	11	12	9	1	11	42
Motor vehicle accidents	9	11	1	18	2	1	3	3	7	4	21	3	6	9	3	1	7	28
All other accidents and adverse effects	6	5	2	20	3	1	2	4	11	1	20	0	5	3	6	0	4	14
SUICIDE	4	5	2	15	1	2	3	1	11	2	8	1	2	0	0	1	3	17
HOMICIDE AND LEGAL INTERVENTION	4	6	0	10	1	0	2	1	2	0	31	1	2	2	3	0	1	15
ALL OTHER EXTERNAL CAUSES	0	1	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	2

TABLE 18

BIRTHS, DEATHS, AND FETAL DEATHS - 1989

By Month

Month	Births		Deaths		Fetal Deaths	
	Number	Rate*	Number	Rate*	Number	Ratio**
TOTAL	307,540	17.6	124,563	7.1	2,112	6.9
January	24,512	16.5	11,563	7.8	161	6.6
February	22,877	17.1	10,466	7.8	160	7.0
March	25,942	17.5	10,876	7.3	168	6.5
April	23,548	16.4	10,019	7.0	155	6.6
May	25,044	16.9	10,092	6.8	181	7.2
June	25,179	17.5	9,506	6.6	191	7.6
July	26,667	18.0	9,660	6.5	196	7.3
August	28,281	19.1	9,798	6.6	174	6.2
September	27,143	18.9	9,616	6.7	185	6.8
October	26,754	18.0	10,055	6.8	175	6.5
November	25,309	17.6	10,069	7.0	189	7.5
December	26,284	17.7	12,843	8.7	177	6.7

* Births / Deaths per 1,000 estimated population.

** Fetal Deaths per 1,000 live births.

TABLE 19

BIRTHS; INFANT, NEONATAL, FETAL AND PERINATAL DEATHS - 1989

BY PUBLIC HEALTH REGION, COUNTY AND CITY OF RESIDENCE

	BIRTHS	INFANT DEATHS No.	INFANT DEATHS Rate	NEONATAL DEATHS No.	NEONATAL DEATHS Rate	FETAL DEATHS No.	FETAL DEATHS Ratio	PERINATAL DEATHS No.	PERINATAL DEATHS Rate
TEXAS	**307,540**	**2,805**	**9.1**	**1,719**	**5.6**	**2,112**	**6.9**	**3,831**	**12.4**
REGION 1	29,424	233	7.9	125	4.2	194	6.6	319	10.8
REGION 2	12,502	138	11.0	84	6.7	80	6.4	164	13.0
REGION 3	23,420	190	8.1	135	5.8	154	6.6	289	12.3
REGION 4	77,442	747	9.6	434	5.6	599	7.7	1,033	13.2
REGION 5	85,871	840	9.8	532	6.2	610	7.1	1,142	13.2
REGION 6	29,041	222	7.6	139	4.8	185	6.4	324	11.1
REGION 7	17,123	155	9.1	92	5.4	131	7.7	223	12.9
REGION 8	32,717	280	8.6	178	5.4	159	4.9	337	10.3
ANDERSON	**626**	**8**	**12.8**	**4**	**6.4**	**3**	**4.8**	**7**	**11.1**
RURAL	262	2	7.6	1	3.8	2	7.6	3	11.4
PALESTINE	364	6	16.5	3	8.2	1	2.7	4	11.0
ANDREWS	**277**	**1**	**3.6**	**0**	**-**	**2**	**7.2**	**2**	**7.2**
RURAL	51	0	-	0	-	0	-	0	-
ANDREWS	226	1	4.4	0	-	2	8.8	2	8.8
ANGELINA	**1,058**	**12**	**11.3**	**8**	**7.6**	**8**	**7.6**	**16**	**15.0**
RURAL	442	5	11.3	1	2.3	4	9.0	5	11.2
LUFKIN	535	6	11.2	6	11.2	2	3.7	8	14.9
DIBOLL	81	1	12.3	1	12.3	2	24.7	3	36.1
ARANSAS	**228**	**4**	**17.5**	**2**	**8.8**	**3**	**13.2**	**5**	**21.6**
RURAL	110	2	18.2	1	9.1	3	27.3	4	35.4
ARANSAS PASS +	15	0	*	0	*	0	*	0	*
ROCKPORT	103	2	19.4	1	9.7	0	-	1	9.7
ARCHER	**106**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
RURAL	103	0	-	0	-	0	-	0	-
WICHITA FALLS +	3	0	*	0	*	0	*	0	*
ARMSTRONG	**23**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
ATASCOSA	**471**	**4**	**8.5**	**2**	**4.2**	**2**	**4.2**	**4**	**8.5**
RURAL	253	2	7.9	2	7.9	1	4.0	3	11.8
PLEASANTON	122	2	16.4	0	-	0	-	0	-
POTEET	49	0	-	0	-	1	20.4	1	20.0
JOURDANTON	47	0	-	0	-	0	-	0	-
AUSTIN	**250**	**5**	**20.0**	**0**	**-**	**1**	**4.0**	**1**	**4.0**
RURAL	125	3	24.0	0	-	0	-	0	-
SEALY	77	1	13.0	0	-	1	13.0	1	12.8
BELLVILLE	48	1	20.8	0	-	0	-	0	-
BAILEY	**109**	**1**	**9.2**	**0**	**-**	**2**	**18.3**	**2**	**18.0**
RURAL	37	1	27.0	0	-	0	-	0	-
MULESHOE	72	0	-	0	-	2	27.8	2	27.0
BANDERA	**149**	**3**	**20.1**	**2**	**13.4**	**1**	**6.7**	**3**	**20.0**
BASTROP	**604**	**6**	**9.9**	**4**	**6.6**	**6**	**9.9**	**10**	**16.4**
RURAL	369	4	10.8	3	8.1	4	10.8	7	18.8
ELGIN	95	1	10.5	0	-	1	10.5	1	10.4
BASTROP	95	0	-	0	-	1	10.5	1	10.4
SMITHVILLE	45	1	22.2	1	22.2	0	-	1	22.2
BAYLOR	**68**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
RURAL	15	0	*	0	*	0	*	0	*
SEYMOUR	53	0	-	0	-	0	-	0	-
BEE	**509**	**3**	**5.9**	**1**	**2.0**	**1**	**2.0**	**2**	**3.9**
RURAL	140	3	21.4	1	7.1	0	-	1	7.1
BEEVILLE	369	0	-	0	-	1	2.7	1	2.7
BELL	**4,812**	**43**	**8.9**	**21**	**4.4**	**35**	**7.3**	**56**	**11.6**
RURAL	1,141	13	11.4	5	4.4	2	1.8	7	6.1
KILLEEN	2,168	22	10.1	13	6.0	23	10.6	36	16.4
TEMPLE	891	4	4.5	1	1.1	6	6.7	7	7.8
BELTON	282	1	3.5	0	-	2	7.1	2	7.0
HARKER HGTS.	330	3	9.1	2	6.1	2	6.1	4	12.0
BEXAR	**21,829**	**179**	**8.2**	**110**	**5.0**	**133**	**6.1**	**243**	**11.1**
RURAL	3,556	29	8.2	18	5.1	15	4.2	33	9.2
SAN ANTONIO	17,750	141	7.9	88	5.0	115	6.5	203	11.4
UNIVERSAL CITY	189	4	21.2	0	-	0	-	0	-
ALAMO HEIGHTS	28	1	35.7	1	35.7	1	35.7	2	69.0
CASTLE HILLS	10	0	*	0	*	0	*	0	*
TERRELL HILLS	11	0	*	0	*	0	*	0	*
BEXAR (continued)									
WINDCREST	8	0	*	0	*	0	*	0	*
LIVE OAK	46	2	43.5	1	21.7	2	43.5	3	62.5
KIRBY	35	0	-	0	-	0	-	0	-
BALCONES HGTS.	4	1	*	1	*	0	*	1	*
LEON VALLEY	23	0	-	0	-	0	-	0	-
HOLLYWOOD PK.	8	0	*	0	*	0	*	0	*
CONVERSE	152	1	6.6	1	6.6	0	-	1	6.6
SCHERTZ +	9	0	*	0	*	0	*	0	*
BLANCO	**93**	**0**	**-**	**0**	**-**	**1**	**10.8**	**1**	**10.8**
BORDEN	**4**	**0**	*****	**0**	*****	**0**	*****	**0**	*****
BOSQUE	**220**	**2**	**9.1**	**0**	**-**	**2**	**9.1**	**2**	**9.0**
RURAL	169	2	11.8	0	-	1	5.9	1	5.9
CLIFTON	51	0	-	0	-	1	19.6	1	19.2
BOWIE	**1,144**	**6**	**5.2**	**6**	**5.2**	**15**	**13.1**	**21**	**18.1**
RURAL	425	1	2.4	1	2.4	6	14.1	7	16.2
TEXARKANA	536	2	3.7	2	3.7	6	11.2	8	14.8
NEW BOSTON	65	3	46.2	3	46.2	2	30.8	5	74.6
HOOKS	31	0	-	0	-	0	-	0	-
WAKE VILLAGE	87	0	-	0	-	1	11.5	1	11.4
BRAZORIA	**3,147**	**26**	**8.3**	**14**	**4.4**	**11**	**3.5**	**25**	**7.9**
RURAL	819	5	6.1	1	1.2	2	2.4	3	3.7
LAKE JACKSON	382	2	5.2	1	2.6	1	2.6	2	5.2
FREEPORT	300	6	20.0	4	13.3	1	3.3	5	16.6
ALVIN	396	3	7.6	3	7.6	2	5.1	5	12.6
ANGLETON	323	3	9.3	1	3.1	3	9.3	4	12.3
PEARLAND +	412	4	9.7	2	4.9	1	2.4	3	7.3
CLUTE CITY	199	1	5.0	1	5.0	0	-	1	5.0
WEST COLUMBIA	81	1	12.3	0	-	0	-	0	-
SWEENY	63	0	-	0	-	0	-	0	-
MANVEL	57	0	-	0	-	0	-	0	-
JONES CREEK	0	0	-	0	*	0	*	0	*
BRAZORIA	67	1	14.9	1	14.9	1	14.9	2	29.4
RICHWOOD	48	0	-	0	-	0	-	0	-
BRAZOS	**1,772**	**13**	**7.3**	**4**	**2.3**	**11**	**6.2**	**15**	**8.4**
RURAL	198	2	10.1	0	-	0	-	0	-
BRYAN	1,072	9	8.4	4	3.7	5	4.7	9	8.4
COLL. STATION	502	2	4.0	0	-	6	12.0	6	11.8
BREWSTER	**101**	**1**	**9.9**	**0**	**-**	**1**	**9.9**	**1**	**9.8**
RURAL	24	1	41.7	0	-	1	41.7	1	40.0
ALPINE	77	0	-	0	-	0	-	0	-
BRISCOE	**26**	**0**	**-**	**0**	**-**	**1**	**38.5**	**1**	**37.0**
BROOKS	**159**	**1**	**6.3**	**0**	**-**	**2**	**12.6**	**2**	**12.4**
RURAL	37	0	-	0	-	1	27.0	1	26.3
FALFURRIAS	122	1	8.2	0	-	1	8.2	1	8.1
BROWN	**508**	**6**	**11.8**	**2**	**3.9**	**3**	**5.9**	**5**	**9.8**
RURAL	168	0	-	0	-	0	-	0	-
BROWNWOOD	340	6	17.6	2	5.9	3	8.8	5	14.6
BURLESON	**202**	**1**	**5.0**	**0**	**-**	**3**	**14.9**	**3**	**14.6**
RURAL	153	1	6.5	0	-	2	13.1	2	12.9
CALDWELL	49	0	-	0	-	1	20.4	1	20.0
BURNET	**318**	**1**	**3.1**	**1**	**3.1**	**3**	**9.4**	**4**	**12.5**
RURAL	191	0	-	0	-	2	10.5	2	10.4
BURNET	52	0	-	0	-	1	19.2	1	18.9
MARBLE FALLS	75	1	13.3	1	13.3	0	-	1	13.3
CALDWELL	**379**	**3**	**7.9**	**2**	**5.3**	**3**	**7.9**	**5**	**13.1**
RURAL	158	2	12.7	2	12.7	1	6.3	3	18.9
LOCKHART	142	1	7.0	0	-	2	14.1	2	13.9
LULING	79	0	-	0	-	0	-	0	-
CALHOUN	**318**	**7**	**22.0**	**6**	**18.9**	**1**	**3.1**	**7**	**21.9**
RURAL	112	1	8.9	0	-	0	-	0	-
PORT LAVACA	206	6	29.1	6	29.1	1	4.9	7	33.8
CALLAHAN	**147**	**2**	**13.6**	**0**	**-**	**1**	**6.8**	**1**	**6.8**
RURAL	89	2	22.5	0	-	1	11.2	1	11.1
CLYDE	58	0	-	0	-	0	-	0	-
CAMERON	**6,214**	**55**	**8.9**	**39**	**6.3**	**33**	**5.3**	**72**	**11.5**
RURAL	1,216	13	10.7	10	8.2	10	8.2	20	16.3
BROWNSVILLE	3,076	27	8.8	22	7.2	16	5.2	38	12.3
HARLINGEN	1,160	11	9.5	5	4.3	1	0.9	6	5.2
SAN BENITO	519	3	5.8	1	1.9	2	3.9	3	5.8

(+) Indicates city is located in more than one county

(*) Rate is not computed if number of live births is 20 or less

Note: Neonatal deaths include deaths under 28 days of age

LIVE BIRTHS; INFANT, NEONATAL, FETAL AND PERINATAL DEATHS

	BIRTHS	INFANT DEATHS No.	INFANT DEATHS Rate	NEONATAL DEATHS No.	NEONATAL DEATHS Rate	FETAL DEATHS No.	FETAL DEATHS Ratio	PERINATAL DEATHS No.	PERINATAL DEATHS Rate
CAMERON (continued)									
PORT ISABEL	156	1	6.4	1	6.4	2	12.8	3	19.0
LA FERIA	87	0	-	0	-	2	23.0	2	22.5
CAMP	**151**	**1**	**6.6**	**1**	**6.6**	**1**	**6.6**	**2**	**13.2**
RURAL	82	0	-	0	-	0	-	0	-
PITTSBURG	69	1	14.5	1	14.5	1	14.5	2	28.6
CARSON	**87**	**2**	**23.0**	**0**	**-**	**0**	**-**	**0**	**-**
CASS	**431**	**4**	**9.3**	**2**	**4.6**	**3**	**7.0**	**5**	**11.5**
RURAL	302	3	9.9	2	6.6	3	9.9	5	16.4
ATLANTA	129	1	7.8	0	-	0	-	0	-
CASTRO	**179**	**3**	**16.8**	**3**	**16.8**	**1**	**5.6**	**4**	**22.2**
RURAL	81	1	12.3	1	12.3	1	12.3	2	24.4
DIMMITT	98	2	20.4	2	20.4	0	-	2	20.4
CHAMBERS	**267**	**1**	**3.7**	**1**	**3.7**	**2**	**7.5**	**3**	**11.2**
RURAL	244	1	4.1	1	4.1	2	8.2	3	12.2
BAYTOWN +	23	0	-	0	-	0	-	0	-
SEABROOK +	0	0	*	0	*	0	*	0	*
CHEROKEE	**574**	**5**	**8.7**	**2**	**3.5**	**5**	**8.7**	**7**	**12.1**
RURAL	309	4	12.9	2	6.5	4	12.9	6	19.2
JACKSONVILLE	219	0	-	0	-	1	4.6	1	4.5
RUSK	46	1	21.7	0	-	0	-	0	-
CHILDRESS	**70**	**0**	**-**	**0**	**-**	**1**	**14.3**	**1**	**14.1**
RURAL	9	0	*	0	*	0	*	0	*
CHILDRESS	61	0	-	0	-	1	16.4	1	16.1
CLAY	**97**	**0**	**-**	**0**	**-**	**1**	**10.3**	**1**	**10.2**
RURAL	72	0	-	0	-	1	13.9	1	13.7
HENRIETTA	25	0	-	0	-	0	-	0	-
COCHRAN	**73**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
RURAL	21	0	-	0	-	0	-	0	-
MORTON	52	0	-	0	-	0	-	0	-
COKE	**31**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
COLEMAN	**137**	**0**	**-**	**0**	**-**	**1**	**7.3**	**1**	**7.2**
RURAL	45	0	-	0	-	0	-	0	-
COLEMAN	92	0	-	0	-	1	10.9	1	10.8
COLLIN	**4,213**	**26**	**6.2**	**15**	**3.6**	**25**	**5.9**	**40**	**9.4**
RURAL	521	5	9.6	4	7.7	3	5.8	7	13.4
PLANO +	2,060	12	5.8	4	1.9	11	5.3	15	7.2
MCKINNEY	419	1	2.4	1	2.4	6	14.3	7	16.5
WYLIE	242	4	16.5	2	8.3	2	8.3	4	16.4
RICHARDSON +	111	0	-	0	-	0	-	0	-
ALLEN	443	4	9.0	4	9.0	3	6.8	7	15.7
PRINCETON	78	0	-	0	-	0	-	0	-
FRISCO +	121	0	-	0	-	0	-	0	-
DALLAS +	215	0	-	0	-	0	-	0	-
GARLAND +	1	0	*	0	*	0	*	0	*
CARROLLTON +	2	0	*	0	*	0	*	0	*
COLLINGSWORTH	**50**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
RURAL	11	0	*	0	*	0	*	0	*
WELLINGTON	39	0	-	0	-	0	-	0	-
COLORADO	**244**	**5**	**20.5**	**3**	**12.3**	**0**	**-**	**3**	**12.3**
RURAL	143	3	21.0	2	14.0	0	-	2	14.0
EAGLE LAKE	60	1	16.7	1	16.7	0	-	1	16.7
COLUMBUS	41	1	24.4	0	-	0	-	0	-
COMAL	**767**	**3**	**3.9**	**2**	**2.6**	**8**	**10.4**	**10**	**12.9**
RURAL	306	1	3.3	1	3.3	5	16.3	6	19.3
NEW BRAUN. +	461	2	4.3	1	2.2	3	6.5	4	8.6
SCHERTZ +	0	0	*	0	*	0	*	0	*
COMANCHE	**181**	**3**	**16.6**	**1**	**5.5**	**1**	**5.5**	**2**	**11.0**
RURAL	103	3	29.1	1	9.7	0	-	1	9.7
COMANCHE	78	0	-	0	-	1	12.8	1	12.7
CONCHO	**24**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
COOKE	**464**	**2**	**4.3**	**0**	**-**	**5**	**10.8**	**5**	**10.7**
RURAL	204	2	9.8	0	-	1	4.9	1	4.9
GAINESVILLE	260	0	-	0	-	4	15.4	4	15.2
CORYELL	**1,003**	**11**	**11.0**	**6**	**6.0**	**7**	**7.0**	**13**	**12.9**
RURAL	194	1	5.2	1	5.2	1	5.2	2	10.3
COPPERAS COVE	690	10	14.5	5	7.2	5	7.2	10	14.4
GATESVILLE	119	0	-	0	-	1	8.4	1	8.3
COTTLE	**27**	**0**	**-**	**0**	**-**	**1**	**37.0**	**1**	**35.7**
CRANE	**87**	**1**	**11.5**	**1**	**11.5**	**0**	**-**	**1**	**11.5**
RURAL	3	0	*	0	*	0	*	0	*
CRANE	84	1	11.9	1	11.9	0	-	1	11.9
CROCKETT	**57**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
RURAL	11	0	*	0	*	0	*	0	*
OZONA	46	0	-	0	-	0	-	0	-
CROSBY	**123**	**2**	**16.3**	**2**	**16.3**	**0**	**-**	**2**	**16.3**
CULBERSON	**71**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
RURAL	9	0	*	0	*	0	*	0	*
VAN HORN	62	0	-	0	-	0	-	0	-
DALLAM	**90**	**1**	**11.1**	**0**	**-**	**1**	**11.1**	**1**	**11.0**
RURAL	25	1	40.0	0	-	0	-	0	-
DALHART +	65	0	-	0	-	1	15.4	1	15.2
DALLAS	**36,153**	**361**	**10.0**	**232**	**6.4**	**249**	**6.9**	**481**	**13.2**
RURAL	471	4	8.5	3	6.4	7	14.9	10	20.9
DALLAS +	20,236	220	10.9	139	6.9	156	7.7	295	14.5
IRVING	2,979	25	8.4	15	5.0	24	8.1	39	13.0
GARLAND +	3,444	35	10.2	27	7.8	15	4.4	42	12.1
MESQUITE	1,935	22	11.4	13	6.7	6	3.1	19	9.8
GR. PRAIRIE +	1,601	11	6.9	5	3.1	9	5.6	14	8.7
RICHARDSON +	844	6	7.1	5	5.9	2	2.4	7	8.3
FARMERS BR.	303	2	6.6	0	-	0	-	0	-
UNIVERSITY PK.	91	1	11.0	1	11.0	2	22.0	3	32.3
DUNCANVILLE	459	4	8.7	2	4.4	3	6.5	5	10.8
CARROLLTON +	878	8	9.1	6	6.8	5	5.7	11	12.5
LANCASTER	422	2	4.7	2	4.7	4	9.5	6	14.1
BALCH SPRGS.	314	5	15.9	1	3.2	1	3.2	2	6.3
HIGHLAND PK.	30	0	-	0	-	0	-	0	-
DE SOTO	482	2	4.1	2	4.1	7	14.5	9	18.4
SEAGOVILLE +	143	2	14.0	0	-	0	-	0	-
COCKRELL HILL	1	0	*	0	*	0	*	0	*
CEDAR HILL +	430	3	7.0	2	4.7	6	14.0	8	18.3
ROWLETT +	475	2	4.2	2	4.2	2	4.2	4	8.4
ADDISON	127	3	23.6	3	23.6	0	-	3	23.6
COPPELL +	442	2	4.5	2	4.5	0	-	2	4.5
HUTCHINS	46	2	43.5	2	43.5	0	-	2	43.5
GRAPEVINE +	0	0	*	0	*	0	*	0	*
DAWSON	**237**	**1**	**4.2**	**1**	**4.2**	**2**	**8.4**	**3**	**12.6**
RURAL	39	0	-	0	-	0	-	0	-
LAMESA	198	1	5.1	1	5.1	2	10.1	3	15.0
DEAF SMITH	**430**	**5**	**11.6**	**3**	**7.0**	**2**	**4.7**	**5**	**11.6**
RURAL	70	0	-	0	-	0	-	0	-
HEREFORD	360	5	13.9	3	8.3	2	5.6	5	13.8
DELTA	**58**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
DENTON	**4,808**	**49**	**10.2**	**32**	**6.7**	**24**	**5.0**	**56**	**11.6**
RURAL	757	6	7.9	3	4.0	4	5.3	7	9.2
DENTON	1,030	14	13.6	13	12.6	6	5.8	19	18.3
LEWISVILLE	958	8	8.4	3	3.1	6	6.3	9	9.3
CARROLLTON +	912	9	9.9	7	7.7	6	6.6	13	14.2
THE COLONY	496	6	12.1	4	8.1	1	2.0	5	10.1
FLOWER MOUND	313	3	9.6	1	3.2	0	-	1	3.2
HIGHLAND VILL.	48	0	-	0	-	0	-	0	-
LAKE DALLAS	75	3	40.0	1	13.3	1	13.3	2	26.3
SANGER	68	0	-	0	-	0	-	0	-
DALLAS +	134	0	-	0	-	0	-	0	-
FRISCO +	9	0	*	0	*	0	*	0	*
COPPELL +	5	0	*	0	*	0	*	0	*
SOUTHLAKE +	0	0	*	0	*	0	*	0	*
PLANO +	3	0	*	0	*	0	*	0	*
DE WITT	**265**	**1**	**3.8**	**1**	**3.8**	**1**	**3.8**	**2**	**7.5**
RURAL	127	0	-	0	-	0	-	0	-
CUERO	105	1	9.5	1	9.5	1	9.5	2	18.9
YOAKUM +	33	0	-	0	-	0	-	0	-
DICKENS	**31**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
DIMMIT	**189**	**2**	**10.6**	**2**	**10.6**	**3**	**15.9**	**5**	**26**
RURAL	63	0	-	0	-	0	-	0	-
CARRIZO SPRGS.	126	2	15.9	2	15.9	3	23.8	5	39.8
DONLEY	**45**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**

TABLE 19 (continued)

LIVE BIRTHS; INFANT, NEONATAL, FETAL AND PERINATAL DEATHS

	BIRTHS	INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		PERINATAL DEATHS	
		No.	Rate	No.	Rate	No.	Ratio	No.	Rate
DUVAL	**222**	**1**	**4.5**	**1**	**4.5**	**1**	**4.5**	**2**	**9.0**
RURAL	59	1	16.9	1	16.9	0	-	1	16.9
SAN DIEGO +	97	0	-	0	-	1	10.3	1	10.2
FREER	66	0	-	0	-	0	-	0	-
EASTLAND	**183**	**1**	**5.5**	**1**	**5.5**	**3**	**16.4**	**4**	**21.5**
RURAL	74	1	13.5	1	13.5	0	-	1	13.5
CISCO	42	0	-	0	-	1	23.8	1	23.3
EASTLAND	43	0	-	0	-	0	-	0	-
RANGER	24	0	-	0	-	2	83.3	2	76.9
ECTOR	**2,326**	**16**	**6.9**	**13**	**5.6**	**9**	**3.9**	**22**	**9.4**
RURAL	338	2	5.9	2	5.9	1	3.0	3	8.8
ODESSA	1,988	14	7.0	11	5.5	8	4.0	19	9.5
EDWARDS	**43**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
ELLIS	**1,478**	**10**	**6.8**	**7**	**4.7**	**12**	**8.1**	**19**	**12.8**
RURAL	699	6	8.6	4	5.7	9	12.9	13	18.4
WAXAHACHIE	392	1	2.6	1	2.6	2	5.1	3	7.6
ENNIS	264	2	7.6	2	7.6	1	3.8	3	11.3
MIDLOTHIAN	121	1	8.3	0	-	0	-	0	-
GRAND PRAIRIE +	2	0	*	0	*	0	*	0	*
CEDAR HILL +	0	0	*	0	*	0	*	0	*
EL PASO	**13,831**	**123**	**8.9**	**86**	**6.2**	**99**	**7.2**	**185**	**13.3**
RURAL	1,333	16	12.0	13	9.8	12	9.0	25	18.6
EL PASO	12,488	107	8.6	73	5.8	87	7.0	160	12.7
ANTHONY	10	0	*	0	*	0	*	0	*
ERATH	**377**	**4**	**10.6**	**2**	**5.3**	**2**	**5.3**	**4**	**10.6**
RURAL	136	0	-	0	-	1	7.4	1	7.3
STEPHENVILLE	179	4	22.3	2	11.2	1	5.6	3	16.7
DUBLIN	62	0	-	0	-	0	-	0	-
FALLS	**236**	**3**	**12.7**	**0**	**-**	**5**	**21.2**	**5**	**20.7**
RURAL	130	1	7.7	0	-	1	7.7	1	7.6
MARLIN	106	2	18.9	0	-	4	37.7	4	36.4
FANNIN	**313**	**3**	**9.6**	**0**	**-**	**5**	**16.0**	**5**	**15.7**
RURAL	219	3	13.7	0	-	4	18.3	4	17.9
BONHAM	94	0	-	0	-	1	10.6	1	10.5
FAYETTE	**254**	**1**	**3.9**	**1**	**3.9**	**2**	**7.9**	**3**	**11.7**
RURAL	185	1	5.4	1	5.4	1	5.4	2	10.8
LA GRANGE	69	0	-	0	-	1	14.5	1	14.3
FISHER	**51**	**1**	**19.6**	**1**	**19.6**	**0**	**-**	**1**	**19.6**
RURAL	51	1	19.6	1	19.6	0	-	1	19.6
HAMLIN +	0	0	*	0	*	0	*	0	*
FLOYD	**169**	**3**	**17.8**	**2**	**11.8**	**3**	**17.8**	**5**	**29.1**
RURAL	94	1	10.6	1	10.6	1	10.6	2	21.1
FLOYDADA	75	2	26.7	1	13.3	2	26.7	3	39.0
FOARD	**19**	**0**	*	**0**	*	**0**	*	**0**	*
FORT BEND	**3,956**	**34**	**8.6**	**24**	**6.1**	**20**	**5.1**	**44**	**11.1**
RURAL	1,133	9	7.9	7	6.2	4	3.5	11	9.7
ROSENBERG	415	8	19.3	5	12.0	3	7.2	8	19.1
RICHMOND	446	5	11.2	4	9.0	1	2.2	5	11.2
SUGAR LAND	727	4	5.5	2	2.8	5	6.9	7	9.6
STAFFORD +	314	3	9.6	3	9.6	3	9.6	6	18.9
MISSOURI CITY +	637	3	4.7	1	1.6	4	6.3	5	7.8
KATY +	48	2	41.7	2	41.7	0	-	2	41.7
HOUSTON +	238	0	-	0	-	0	-	0	-
FRANKLIN	**85**	**1**	**11.8**	**1**	**11.8**	**1**	**11.8**	**2**	**23.3**
RURAL	83	1	12.0	1	12.0	1	12.0	2	23.8
WINNSBORO +	2	0	*	0	*	0	*	0	*
FREESTONE	**199**	**2**	**10.1**	**2**	**10.1**	**1**	**5.0**	**3**	**15.0**
RURAL	104	1	9.6	1	9.6	0	-	1	9.6
TEAGUE	40	1	25.0	1	25.0	1	25.0	2	48.8
FAIRFIELD	55	0	-	0	-	0	-	0	-
FRIO	**233**	**1**	**4.3**	**1**	**4.3**	**1**	**4.3**	**2**	**8.5**
RURAL	42	0	-	0	-	0	-	0	-
PEARSALL	135	1	7.4	1	7.4	1	7.4	2	14.7
DILLEY	56	0	-	0	-	0	-	0	-
GAINES	**295**	**1**	**3.4**	**1**	**3.4**	**0**	**-**	**1**	**3.4**
RURAL	103	0	-	0	-	0	-	0	-
SEMINOLE	148	1	6.8	1	6.8	0	-	1	6.8
SEAGRAVES	44	0	-	0	-	0	-	0	-
GALVESTON	**3,753**	**32**	**8.5**	**13**	**3.5**	**25**	**6.7**	**38**	**10.1**
RURAL	428	4	9.3	0	-	4	9.3	4	9.3
GALVESTON	1,094	6	5.5	4	3.7	4	3.7	8	7.3
TEXAS CITY	638	7	11.0	4	6.3	6	9.4	10	15.5
LA MARQUE	222	1	4.5	0	-	2	9.0	2	8.9
LEAGUE CITY	549	6	10.9	2	3.6	3	5.5	5	9.1
DICKINSON	294	2	6.8	1	3.4	4	13.6	5	16.8
FRIENDSWOOD +	212	1	4.7	0	-	1	4.7	1	4.7
HITCHCOCK	133	3	22.6	1	7.5	1	7.5	2	14.9
SANTA FE	180	2	11.1	1	5.6	0	-	1	5.6
SEABROOK +	3	0	*	0	*	0	*	0	*
GARZA	**78**	**2**	**25.6**	**2**	**25.6**	**0**	**-**	**2**	**25.6**
RURAL	19	0	*	0	*	0	*	0	*
POST	59	2	33.9	2	33.9	0	-	2	33.9
GILLESPIE	**193**	**1**	**5.2**	**0**	**-**	**2**	**10.4**	**2**	**10.3**
RURAL	100	0	-	0	-	2	20.0	2	19.6
FREDERICKSBURG	93	1	10.8	0	-	0	-	0	-
GLASSCOCK	**28**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
GOLIAD	**68**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
GONZALES	**296**	**4**	**13.5**	**3**	**10.1**	**4**	**13.5**	**7**	**23.3**
RURAL	173	3	17.3	2	11.6	1	5.8	3	17.2
GONZALES	123	1	8.1	1	8.1	3	24.4	4	31.7
GRAY	**321**	**4**	**12.5**	**3**	**9.3**	**2**	**6.2**	**5**	**15.5**
RURAL	48	0	-	0	-	1	20.8	1	20.4
PAMPA	273	4	14.7	3	11.0	1	3.7	4	14.6
GRAYSON	**1,339**	**15**	**11.2**	**10**	**7.5**	**12**	**9.0**	**22**	**16.3**
RURAL	473	2	4.2	1	2.1	1	2.1	2	4.2
SHERMAN	481	7	14.6	6	12.5	6	12.5	12	24.6
DENISON	332	5	15.1	2	6.0	5	15.1	7	20.8
WHITESBORO	53	1	18.9	1	18.9	0	-	1	18.9
GREGG	**1,840**	**18**	**9.8**	**10**	**5.4**	**17**	**9.2**	**27**	**14.5**
RURAL	260	5	19.2	4	15.4	1	3.8	5	19.2
LONGVIEW +	1,262	12	9.5	5	4.0	9	7.1	14	11.0
KILGORE +	164	1	6.1	1	6.1	2	12.2	3	18.1
GLADEWATER +	73	0	-	0	-	2	27.4	2	26.7
WHITE OAK	81	0	-	0	-	3	37.0	3	35.7
GRIMES	**256**	**2**	**7.8**	**1**	**3.9**	**0**	**-**	**1**	**3.9**
RURAL	128	1	7.8	0	-	0	-	0	-
NAVASOTA	128	1	7.8	1	7.8	0	-	1	7.8
GUADALUPE	**971**	**3**	**3.1**	**1**	**1.0**	**8**	**8.2**	**9**	**9.2**
RURAL	458	1	2.2	0	-	3	6.6	3	6.5
SEGUIN	368	2	5.4	1	2.7	2	5.4	3	8.1
SCHERTZ +	128	0	-	0	-	3	23.4	3	22.9
NEW BRAUN. +	17	0	*	0	*	0	*	0	*
HALE	**537**	**4**	**6.3**	**3**	**4.7**	**7**	**11.0**	**10**	**15.5**
RURAL	179	1	5.6	1	5.6	3	16.8	4	22.0
PLAINVIEW	432	3	6.9	2	4.6	4	9.3	6	13.8
ABERNATHY +	26	0	-	0	-	0	-	0	-
HALL	**37**	**0**	**-**	**0**	**-**	**1**	**27.0**	**1**	**26.3**
RURAL	13	0	*	0	*	0	*	0	*
MEMPHIS	24	0	-	0	-	1	41.7	1	40.0
HAMILTON	**92**	**1**	**10.6**	**1**	**10.5**	**1**	**10.9**	**2**	**21.5**
RURAL	42	0	-	0	-	1	23.8	1	23.3
HAMILTON	50	1	20.0	1	20.0	0	-	1	20.0
HANSFORD	**89**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
RURAL	43	0	-	0	-	0	-	0	-
SPEARMAN	46	0	-	0	-	0	-	0	-
HARDEMAN	**74**	**2**	**27.0**	**2**	**27.0**	**1**	**13.5**	**3**	**40.0**
RURAL	23	0	-	0	-	0	-	0	-
QUANAH	51	2	39.2	2	39.2	1	19.6	3	57.7
HARDIN	**596**	**7**	**11.7**	**6**	**10.1**	**6**	**10.1**	**12**	**19.9**
RURAL	425	6	14.1	5	11.8	2	4.7	7	16.4
SILSBEE	133	1	7.5	1	7.5	3	22.6	4	29.4
KOUNTZE	38	0	-	0	-	1	26.3	1	25.6
HARRIS	**54,450**	**538**	**9.8**	**311**	**5.7**	**451**	**8.3**	**792**	**13.9**
RURAL	10,192	53	5.2	31	3.0	60	5.9	91	8.9
HOUSTON +	37,654	422	11.2	249	6.6	341	9.1	590	15.5
PASADENA	2,226	17	7.6	11	4.9	10	4.5	21	9.4
BAYTOWN +	1,233	10	8.1	7	5.7	6	4.9	13	10.5

TABLE 19 (continued)

LIVE BIRTHS; INFANT, NEONATAL, FETAL AND PERINATAL DEATHS

	BIRTHS	INFANT DEATHS No.	INFANT DEATHS Rate	NEONATAL DEATHS No.	NEONATAL DEATHS Rate	FETAL DEATHS No.	FETAL DEATHS Ratio	PERINATAL DEATHS No.	PERINATAL DEATHS Rate
HARRIS (continued)									
BELLAIRE	215	1	4.7	0	-	0	-	0	-
W. UNIV. PLACE	9	0	*	0	*	2	*	2	*
DEER PARK	355	3	8.5	1	2.8	2	5.6	3	8.4
S. HOUSTON	282	1	3.5	0	-	4	14.2	4	14.0
GALENA PARK	141	2	14.2	0	-	1	7.1	1	7.0
JACINTO CITY	23	2	87.0	2	87.0	2	87.0	4	160.0
LA PORTE	471	5	10.6	2	4.2	8	17.0	10	20.9
BUNKER HILL VIL.	0	0	*	0	*	0	*	0	*
HNTRS. CRK. VIL.	0	0	*	0	*	0	*	0	*
SEABROOK +	160	5	31.3	3	18.8	4	25.0	7	42.7
HUMBLE	604	7	11.6	3	5.0	3	5.0	6	9.9
HEDWIG VILLAGE	0	0	*	0	*	0	*	0	*
MISSOURI CITY +	26	0	-	0	-	0	-	0	-
SPRING VALLEY	6	0	*	0	*	0	*	0	*
TOMBALL	122	1	8.2	0	-	1	8.2	1	8.1
PINEY POINT VIL.	0	0	*	0	*	0	*	0	*
KATY +	470	3	6.4	1	2.1	5	10.6	6	12.6
STAFFORD +	27	0	-	0	-	0	-	0	-
NASSAU BAY	14	0	*	0	*	0	*	0	*
JERSEY VILLAGE	10	0	*	0	*	0	*	0	*
TAYLOR LAKE VIL.	6	1	*	0	*	0	*	0	*
EL LAGO	3	1	*	0	*	0	*	0	*
LOMAX	0	0	*	0	*	0	*	0	*
PEARLAND +	25	0	-	0	-	0	-	0	-
FRIENDSWOOD +	176	2	11.4	1	5.7	2	11.4	3	16.9
HARRISON	787	12	15.2	7	8.9	4	5.1	11	13.9
RURAL	393	4	10.2	2	5.1	3	7.6	5	12.6
MARSHALL	375	8	21.3	5	13.3	1	2.7	6	16.0
LONGVIEW +	19	0	*	0	*	0	*	0	*
HARTLEY	39	0	-	0	-	0	-	0	-
RURAL	16	0	*	0	*	0	*	0	*
DALHART +	23	0	-	0	-	0	-	0	-
HASKELL	80	2	25.0	2	25.0	0	-	2	25.0
RURAL	28	1	35.7	1	35.7	0	-	1	35.7
HASKELL	52	1	19.2	1	19.2	0	-	1	19.2
STAMFORD +	0	0	*	0	*	0	*	0	*
HAYS	921	4	4.3	3	3.3	3	3.3	6	6.5
RURAL	528	3	5.7	2	3.8	1	1.9	3	5.7
SAN MARCOS	393	1	2.5	1	2.5	2	5.1	3	7.6
HEMPHILL	49	0	-	0	-	0	-	0	-
RURAL	15	0	*	0	*	0	*	0	*
CANADIAN	34	0	-	0	-	0	-	0	-
HENDERSON	718	6	8.4	5	7.0	2	2.8	7	9.7
RURAL	551	6	10.9	5	9.1	2	3.6	7	12.7
ATHENS	167	0	-	0	-	0	-	0	-
HIDALGO	9,834	66	6.7	35	3.6	51	5.2	86	8.7
RURAL	3,089	22	7.1	12	3.9	13	4.2	25	8.1
MCALLEN	2,006	16	8.0	9	4.5	10	5.0	19	9.4
EDINBURG	775	7	9.0	3	3.9	8	10.3	11	14.0
PHARR	871	5	5.7	4	4.6	9	10.3	13	14.8
WESLACO	697	2	2.9	1	1.4	3	4.3	4	5.7
MISSION	805	5	6.2	2	2.5	3	3.7	5	6.2
MERCEDES	311	2	6.4	1	3.2	2	6.4	3	9.6
DONNA	419	2	4.8	1	2.4	1	2.4	2	4.8
SAN JUAN	362	2	5.5	1	2.8	2	5.5	3	8.2
ELSA	131	0	-	0	-	0	-	0	-
ALAMO	271	3	11.1	1	3.7	0	-	1	3.7
EDCOUCH	91	0	-	0	-	0	-	0	-
ALTON	6	0	*	0	*	0	*	0	*
HILL	362	4	11.0	1	2.8	2	5.5	3	8.2
RURAL	253	3	11.9	1	4.0	1	4.0	2	7.9
HILLSBORO	109	1	9.2	0	-	1	9.2	1	9.1
HOCKLEY	379	4	10.6	2	5.3	0	-	2	5.3
RURAL	149	2	13.4	1	6.7	0	-	1	6.7
LEVELLAND	230	2	8.7	1	4.3	0	-	1	4.3
HOOD	380	2	5.3	0	-	1	2.6	1	2.6
RURAL	275	2	7.3	0	-	1	3.6	1	3.6
GRANBURY	105	0	-	0	-	0	-	0	-
HOPKINS	382	2	5.2	1	2.6	4	10.5	5	13.0
RURAL	196	2	10.2	1	5.1	2	10.2	3	15.2
SULPHUR SPRGS.	186	0	-	0	-	2	10.8	2	10.6
HOUSTON	294	1	3.4	0	-	5	17.0	5	16.7
RURAL	161	1	6.2	0	-	3	18.6	3	18.3
CROCKETT	133	0	-	0	-	2	15.0	2	14.8
HOWARD	535	6	11.2	3	5.6	1	1.9	4	7.5
RURAL	131	2	15.3	1	7.6	1	7.6	2	15.2
BIG SPRG.	404	4	9.9	2	5.0	0	-	2	5.0
HUDSPETH	45	0	-	0	-	1	22.2	1	21.7
HUNT	996	9	9.0	5	5.0	5	5.0	10	10.0
RURAL	469	2	4.3	0	-	2	4.3	2	4.2
GREENVILLE	422	7	16.6	5	11.8	3	7.1	8	18.8
COMMERCE	105	0	-	0	-	0	-	0	-
HUTCHINSON	365	5	13.7	2	5.5	3	8.2	5	13.6
RURAL	131	0	-	0	-	0	-	0	-
BORGER	234	5	21.4	2	8.5	3	12.8	5	21.1
IRION	24	0	-	0	-	0	-	0	-
JACK	85	0	-	0	-	0	-	0	-
RURAL	47	0	-	0	-	0	-	0	-
JACKSBORO	38	0	-	0	-	0	-	0	-
JACKSON	168	3	17.9	2	11.9	0	-	2	11.9
RURAL	85	1	11.8	1	11.8	0	-	1	11.8
EDNA	83	2	24.1	1	12.0	0	-	1	12.0
JASPER	455	5	11.0	2	4.4	4	8.8	6	13.1
RURAL	307	2	6.5	0	-	1	3.3	1	3.2
JASPER	148	3	20.3	2	13.5	3	20.3	5	33.1
JEFF DAVIS	24	1	41.7	1	41.7	0	-	1	41.7
JEFFERSON	3,747	39	10.4	28	7.5	39	10.4	67	17.7
RURAL	269	0	-	0	-	3	11.2	3	11.0
BEAUMONT	1,881	24	12.8	19	10.1	15	8.0	34	17.9
PORT ARTHUR	978	11	11.2	7	7.2	13	13.3	20	20.2
GROVES	199	1	5.0	1	5.0	4	20.1	5	24.6
NEDERLAND	244	1	4.1	0	-	1	4.1	1	4.1
PORT NECHES	176	2	11.4	1	5.7	3	17.0	4	22.3
PEAR RIDGE	0	0	*	0	*	0	*	0	*
LAKEVIEW	0	0	*	0	*	0	*	0	*
JIM HOGG	90	1	11.1	1	11.1	0	-	1	11.1
RURAL	8	0	*	0	*	0	*	0	*
HEBBRONVILLE	82	1	12.2	1	12.2	0	-	1	12.2
JIM WELLS	679	9	13.3	5	7.4	1	1.5	6	8.8
RURAL	197	3	15.2	0	-	0	-	0	-
ALICE	419	5	11.9	4	9.5	1	2.4	5	11.9
PREMONT	50	1	20.0	1	20.0	0	-	1	20.0
SAN DIEGO +	13	0	*	0	*	0	*	0	*
JOHNSON	1,434	13	9.1	7	4.9	12	8.4	19	13.1
RURAL	655	6	9.2	4	6.1	7	10.7	11	16.6
CLEBURNE	394	3	7.6	1	2.5	1	2.5	2	5.1
BURLESON +	241	3	12.4	1	4.1	3	12.4	4	16.4
KEENE	54	0	-	0	-	0	-	0	-
ALVARADO	89	1	11.2	1	11.2	1	11.2	2	22.2
MANSFIELD +	1	0	*	0	*	0	*	0	*
JONES	248	3	12.1	2	8.1	3	12.1	5	19.9
RURAL	93	1	10.8	0	-	0	-	0	-
STAMFORD +	67	0	-	0	-	2	29.9	2	29.0
HAMLIN +	40	2	50.0	2	50.0	0	-	2	50.0
ANSON	42	0	-	0	-	1	23.8	1	23.3
ABILENE +	6	0	*	0	*	0	*	0	*
KARNES	223	1	4.5	1	4.5	2	9.0	3	13.3
RURAL	91	1	11.0	1	11.0	1	11.0	2	21.7
KENEDY	71	0	-	0	-	0	-	0	-
KARNES CITY	61	0	-	0	-	1	16.4	1	16.1
KAUFMAN	765	5	6.5	2	2.6	6	7.8	8	10.4
RURAL	448	3	6.7	1	2.2	4	8.9	5	11.1
TERRELL	221	2	9.0	1	4.5	1	4.5	2	9.0
KAUFMAN	96	0	-	0	-	1	10.4	1	10.3
DALLAS +	0	0	*	0	*	0	*	0	*
SEAGOVILLE +	0	0	*	0	*	0	*	0	*

TABLE 19 (continued)

LIVE BIRTHS; INFANT, NEONATAL, FETAL AND PERINATAL DEATHS

	Births	Infant Deaths		Neonatal Deaths		Fetal Deaths		Perinatal Deaths	
		No.	Rate	No.	Rate	No.	Ratio	No.	Rate
KENDALL	**215**	**1**	**4.7**	**1**	**4.7**	**2**	**9.3**	**3**	**13.8**
RURAL	134	0	-	0	-	2	14.9	2	14.7
BOERNE	81	1	12.3	1	12.3	0	-	1	12.3
KENEDY	**4**	**0**	*	**0**	*	**0**	*	**0**	*
KENT	**7**	**0**	*	**0**	*	**0**	*	**0**	*
KERR	**428**	**1**	**2.3**	**1**	**2.3**	**6**	**14.0**	**7**	**16.1**
RURAL	138	0	-	0	-	3	21.7	3	21.3
KERRVILLE	290	1	3.4	1	3.4	3	10.3	4	13.7
KIMBLE	**56**	**0**	-	**0**	-	**0**	-	**0**	-
RURAL	14	0	*	0	*	0	*	0	*
JUNCTION	42	0	-	0	-	0	-	0	-
KING	**4**	**0**	*	**0**	*	**0**	*	**0**	*
KINNEY	**39**	**1**	**25.6**	**1**	**25.6**	**0**	-	**1**	**25.6**
KLEBERG	**609**	**5**	**8.2**	**2**	**3.3**	**3**	**4.9**	**5**	**8.2**
RURAL	102	0	-	0	-	0	-	0	-
KINGSVILLE	507	5	9.9	2	3.9	3	5.9	5	9.8
CORPUS CHR. +	0	0	*	0	*	0	*	0	*
KNOX	**82**	**0**	-	**0**	-	**0**	-	**0**	-
LAMAR	**692**	**5**	**7.2**	**4**	**5.8**	**7**	**10.1**	**11**	**15.7**
RURAL	236	2	8.5	2	8.5	0	-	2	8.5
PARIS	456	3	6.6	2	4.4	7	15.4	9	19.4
LAMB	**229**	**4**	**17.5**	**1**	**4.4**	**1**	**4.4**	**2**	**8.7**
RURAL	133	1	7.5	0	-	0	-	0	-
LITTLEFIELD	96	3	31.3	1	10.4	1	10.4	2	20.6
LAMPASAS	**212**	**3**	**14.2**	**2**	**9.4**	**1**	**4.7**	**3**	**14.1**
RURAL	104	1	9.6	1	9.6	1	9.6	2	19.0
LAMPASAS	108	2	18.5	1	9.3	0	-	1	9.3
LA SALLE	**78**	**3**	**38.5**	**2**	**25.6**	**1**	**12.8**	**3**	**38.0**
RURAL	28	2	71.4	1	35.7	0	-	1	35.7
COTULLA	50	1	20.0	1	20.0	1	20.0	2	39.2
LAVACA	**226**	**2**	**8.8**	**1**	**4.4**	**3**	**13.3**	**4**	**17.5**
RURAL	132	1	7.6	1	7.6	0	-	1	7.6
YOAKUM +	55	1	18.2	0	-	2	36.4	2	35.1
HALLETTSVILLE	39	0	-	0	-	1	25.6	1	25.0
LEE	**186**	**2**	**10.8**	**1**	**5.4**	**1**	**5.4**	**2**	**10.7**
RURAL	126	0	-	0	-	1	7.9	1	7.9
GIDDINGS	60	2	33.3	1	16.7	0	-	1	16.7
LEON	**188**	**3**	**16.0**	**2**	**10.6**	**1**	**5.3**	**3**	**15.9**
LIBERTY	**779**	**7**	**9.0**	**3**	**3.9**	**1**	**1.3**	**4**	**5.1**
RURAL	427	5	11.7	2	4.7	1	2.3	3	7.0
CLEVELAND	127	1	7.9	1	7.9	0	-	1	7.9
LIBERTY	119	1	8.4	0	-	0	-	0	-
DAYTON	106	0	-	0	-	0	-	0	-
LIMESTONE	**330**	**3**	**9.1**	**2**	**6.1**	**4**	**12.1**	**6**	**18.0**
RURAL	138	2	14.5	2	14.5	2	14.5	4	28.6
MEXIA	140	1	7.1	0	-	2	14.3	2	14.1
GROESBECK	52	0	-	0	-	0	-	0	-
LIPSCOMB	**27**	**0**	-	**0**	-	**0**	-	**0**	-
LIVE OAK	**120**	**1**	**8.3**	**0**	-	**1**	**8.3**	**1**	**8.3**
RURAL	66	0	-	0	-	0	-	0	-
GEORGE WEST	54	1	18.5	0	-	1	18.5	1	18.2
LLANO	**110**	**2**	**18.2**	**2**	**18.2**	**0**	-	**2**	**18.2**
RURAL	69	0	-	0	-	0	-	0	-
LLANO	41	2	48.8	2	48.8	0	-	2	48.8
LOVING	**1**	**0**	*	**0**	*	**0**	*	**0**	*
LUBBOCK	**3,959**	**38**	**9.6**	**20**	**5.1**	**27**	**6.8**	**47**	**11.8**
RURAL	449	4	8.9	3	6.7	5	11.1	8	17.6
LUBBOCK	3,414	31	9.1	16	4.7	20	5.9	36	10.5
SLATON	87	3	34.5	1	11.5	2	23.0	3	33.7
ABERNATHY +	9	0	*	0	*	0	*	0	*
LYNN	**128**	**3**	**23.4**	**1**	**7.8**	**1**	**7.8**	**2**	**15.5**
RURAL	68	2	29.4	1	14.7	1	14.7	2	29.0
TAHOKA	60	1	16.7	0	-	0	-	0	-
MCCULLOCH	**139**	**4**	**28.8**	**3**	**21.6**	**1**	**7.2**	**4**	**28.6**
RURAL	34	2	58.8	1	29.4	0	-	1	29.4
BRADY	105	2	19.0	2	19.0	1	9.5	3	28.3
MCLENNAN	**2,994**	**29**	**9.7**	**18**	**6.0**	**17**	**5.7**	**35**	**11.6**
RURAL	553	6	10.8	3	5.4	3	5.4	6	10.8
WACO	2,157	22	10.2	15	7.0	11	5.1	26	12.0

	Births	Infant Deaths		Neonatal Deaths		Fetal Deaths		Perinatal Deaths	
		No.	Rate	No.	Rate	No.	Ratio	No.	Rate
MCLENNAN (continued)									
BELLMEAD	8	0	*	0	*	1	*	1	*
WOODWAY	1	0	*	0	*	0	*	0	*
MCGREGOR	99	0	-	0	-	1	10.1	1	10.0
ROBINSON	1	0	*	0	*	0	*	0	*
LACY-LAKEVIEW	1	0	*	0	*	0	*	0	*
HEWITT	174	1	5.7	0	-	1	5.7	1	5.7
MCMULLEN	**12**	**1**	*	**1**	*	**0**	*	**1**	*
MADISON	**138**	**0**	-	**0**	-	**0**	-	**0**	-
RURAL	61	0	-	0	-	0	-	0	-
MADISONVILLE	77	0	-	0	-	0	-	0	-
MARION	**131**	**0**	-	**0**	-	**0**	-	**0**	-
RURAL	88	0	-	0	-	0	-	0	-
JEFFERSON	43	0	-	0	-	0	-	0	-
MARTIN	**92**	**1**	**10.9**	**1**	**10.9**	**0**	-	**1**	**10.9**
MASON	**42**	**0**	-	**0**	-	**0**	-	**0**	-
MATAGORDA	**679**	**4**	**5.9**	**2**	**2.9**	**7**	**10.3**	**9**	**13.1**
RURAL	200	1	5.0	1	5.0	4	20.0	5	24.5
BAY CITY	368	3	8.2	1	2.7	3	8.2	4	10.8
PALACIOS	111	0	-	0	-	0	-	0	-
MAVERICK	**843**	**4**	**4.7**	**3**	**3.6**	**1**	**1.2**	**4**	**4.7**
RURAL	279	1	3.6	1	3.6	0	-	1	3.6
EAGLE PASS	564	3	5.3	2	3.5	1	1.8	3	5.3
MEDINA	**418**	**4**	**9.6**	**3**	**7.2**	**1**	**2.4**	**4**	**9.5**
RURAL	239	3	12.6	2	8.4	0	-	2	8.4
HONDO	113	0	-	0	-	1	8.8	1	8.8
DEVINE	66	1	15.2	1	15.2	0	-	1	15.2
MENARD	**21**	**0**	-	**0**	-	**0**	-	**0**	-
MIDLAND	**2,009**	**12**	**6.0**	**9**	**4.5**	**23**	**11.4**	**32**	**15.7**
RURAL	246	0	-	0	-	2	8.1	2	8.1
MIDLAND	1,763	12	6.8	9	5.1	21	11.9	30	16.8
MILAM	**281**	**2**	**7.1**	**0**	-	**3**	**10.7**	**3**	**10.6**
RURAL	116	0	-	0	-	0	-	0	-
CAMERON	91	2	22.0	0	-	2	22.0	2	21.5
ROCKDALE	74	0	-	0	-	1	13.5	1	13.3
MILLS	**42**	**0**	-	**0**	-	**0**	-	**0**	-
MITCHELL	**114**	**1**	**8.8**	**0**	-	**1**	**8.8**	**1**	**8.7**
RURAL	38	0	-	0	-	0	-	0	-
COLORADO CITY	76	1	13.2	0	-	1	13.2	1	13.0
MONTAGUE	**230**	**2**	**8.7**	**0**	-	**1**	**4.3**	**1**	**4.3**
RURAL	114	0	-	0	-	0	-	0	-
BOWIE	78	0	-	0	-	1	12.8	1	12.7
NOCONA	38	2	52.6	0	-	0	-	0	-
MONTGOMERY	**2,889**	**31**	**10.7**	**18**	**6.2**	**18**	**6.2**	**36**	**12.4**
RURAL	2,213	19	8.6	10	4.5	14	6.3	24	10.8
CONROE	674	12	17.8	8	11.9	4	5.9	12	17.7
HOUSTON +	0	0	*	0	*	0	*	0	*
OAK RIDGE N.	2	0	*	0	*	0	*	0	*
MOORE	**371**	**1**	**2.7**	**0**	-	**6**	**16.2**	**6**	**15.9**
RURAL	112	0	-	0	-	1	8.9	1	8.8
DUMAS	259	1	3.9	0	-	5	19.3	5	18.9
MORRIS	**170**	**3**	**17.6**	**2**	**11.8**	**4**	**23.5**	**6**	**34.5**
RURAL	124	2	16.1	1	8.1	2	16.1	3	23.8
DAINGERFIELD	46	1	21.7	1	21.7	2	43.5	3	62.5
MOTLEY	**10**	**0**	*	**0**	*	**0**	*	**0**	*
NACOGDOCHES	**764**	**6**	**7.9**	**3**	**3.9**	**4**	**5.2**	**7**	**9.1**
RURAL	305	0	-	0	-	1	3.3	1	3.3
NACOGDOCHES	459	6	13.1	3	6.5	3	6.5	6	13.0
NAVARRO	**644**	**5**	**7.8**	**2**	**3.1**	**7**	**10.9**	**9**	**13.8**
RURAL	230	4	17.4	2	8.7	0	-	2	8.7
CORSICANA	414	1	2.4	0	-	7	16.9	7	16.6
NEWTON	**188**	**3**	**16.0**	**1**	**5.3**	**3**	**16.0**	**4**	**20.9**
NOLAN	**241**	**1**	**4.1**	**1**	**4.1**	**3**	**12.4**	**4**	**16.4**
RURAL	47	0	-	0	-	2	42.6	2	40.8
SWEETWATER	194	1	5.2	1	5.2	1	5.2	2	10.3
NUECES	**5,108**	**54**	**10.6**	**38**	**7.4**	**27**	**5.3**	**65**	**12.7**
RURAL	165	1	6.1	1	6.1	2	12.1	3	18.0
CORPUS CHR.	4,542	45	9.9	33	7.3	24	5.3	57	12.5
ROBSTOWN	342	5	14.6	2	5.8	1	2.9	3	8.7

LIVE BIRTHS; INFANT, NEONATAL, FETAL AND PERINATAL DEATHS

	BIRTHS	INFANT DEATHS No.	INFANT DEATHS Rate	NEONATAL DEATHS No.	NEONATAL DEATHS Rate	FETAL DEATHS No.	FETAL DEATHS Ratio	PERINATAL DEATHS No.	PERINATAL DEATHS Rate
NUECES (continued)									
BISHOP	57	3	52.6	2	35.1	0	-	2	35.1
ARANSAS PASS +	0	0	*	0	*	0	*	0	*
PORTLAND +	2	0	*	0	*	0	*	0	*
OCHILTREE	**153**	**1**	**6.5**	**0**	**-**	**1**	**6.5**	**1**	**6.5**
RURAL	25	0	-	0	-	0	-	0	-
PERRYTON	128	1	7.8	0	-	1	7.8	1	7.8
OLDHAM	**29**	**3**	**103.4**	**2**	**69.0**	**1**	**34.5**	**3**	**100.0**
ORANGE	**1,120**	**6**	**5.4**	**4**	**3.6**	**9**	**8.0**	**13**	**11.5**
RURAL	363	0	-	0	-	1	2.8	1	2.7
ORANGE	428	4	9.3	4	9.3	3	7.0	7	16.2
VIDOR	242	2	8.3	0	-	3	12.4	3	12.2
BRIDGE CITY	86	0	-	0	-	2	23.3	2	22.7
WEST ORANGE	1	0	*	0	*	0	*	0	*
PINE HURST	0	0	*	0	*	0	*	0	*
PALO PINTO	**369**	**5**	**13.6**	**4**	**10.8**	**2**	**5.4**	**6**	**16.2**
RURAL	124	1	8.1	1	8.1	1	8.1	2	16.0
MINERAL WLS. +	245	4	16.3	3	12.2	1	4.1	4	16.3
PANOLA	**258**	**3**	**11.6**	**3**	**11.6**	**2**	**7.8**	**5**	**19.2**
RURAL	161	1	6.2	1	6.2	2	12.4	3	18.4
CARTHAGE	97	2	20.6	2	20.6	0	-	2	20.6
PARKER	**945**	**14**	**14.8**	**6**	**6.3**	**6**	**6.3**	**12**	**12.6**
RURAL	617	8	13.0	2	3.2	5	8.1	7	11.3
WEATHERFORD	300	6	20.0	4	13.3	0	-	4	13.3
MINERAL WELLS +	0	0	*	0	*	0	*	0	*
AZLE +	28	0	-	0	-	1	35.7	1	34.5
PARMER	**185**	**2**	**12.1**	**2**	**12.1**	**0**	**-**	**2**	**12.1**
RURAL	95	2	21.1	2	21.1	0	-	2	21.1
FRIONA	70	0	-	0	-	0	-	0	-
PECOS	**300**	**1**	**3.3**	**1**	**3.3**	**3**	**10.0**	**4**	**13.2**
RURAL	91	1	11.0	1	11.0	2	22.0	3	32.3
FT. STOCKTON	209	0	-	0	-	1	4.8	1	4.8
POLK	**417**	**6**	**14.4**	**3**	**7.2**	**5**	**12.0**	**8**	**19.0**
RURAL	296	6	20.3	3	10.1	3	10.1	6	20.1
LIVINGSTON	121	0	-	0	-	2	16.5	2	16.3
POTTER	**2,043**	**32**	**15.7**	**24**	**11.7**	**10**	**4.9**	**34**	**16.6**
RURAL	79	2	25.3	1	12.7	1	12.7	2	25.0
AMARILLO +	1,964	30	15.3	23	11.7	9	4.6	32	16.2
PRESIDIO	**125**	**3**	**24.0**	**2**	**16.0**	**0**	**-**	**2**	**16.0**
RURAL	88	3	34.1	2	22.7	0	-	2	22.7
MARFA	37	0	-	0	-	0	-	0	-
RAINS	**67**	**0**	**-**	**0**	**-**	**1**	**14.9**	**1**	**14.7**
RANDALL	**1,265**	**13**	**10.3**	**9**	**7.1**	**9**	**7.1**	**18**	**14.1**
RURAL	145	0	-	0	-	2	13.8	2	13.6
AMARILLO +	947	11	11.6	7	7.4	7	7.4	14	14.7
CANYON	173	2	11.6	2	11.6	0	-	2	11.6
REAGAN	**81**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
RURAL	12	0	*	0	*	0	*	0	*
BIG LAKE	69	0	-	0	-	0	-	0	-
REAL	**35**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
RED RIVER	**180**	**2**	**11.1**	**2**	**11.1**	**2**	**11.1**	**4**	**22.0**
RURAL	116	2	17.2	2	17.2	1	8.6	3	25.6
CLARKSVILLE	64	0	-	0	-	1	15.6	1	15.4
REEVES	**284**	**1**	**3.5**	**1**	**3.5**	**3**	**10.6**	**4**	**13.9**
RURAL	50	0	-	0	-	0	-	0	-
PECOS	234	1	4.3	1	4.3	3	12.8	4	16.9
REFUGIO	**107**	**1**	**9.3**	**0**	**-**	**0**	**-**	**0**	**-**
RURAL	64	0	-	0	-	0	-	0	-
REFUGIO	43	1	23.3	0	-	0	-	0	-
ROBERTS	**13**	**0**	*****	**0**	*****	**0**	*****	**0**	*****
ROBERTSON	**289**	**1**	**3.5**	**0**	**-**	**5**	**17.3**	**5**	**17.0**
RURAL	129	0	-	0	-	4	31.0	4	30.1
HEARNE	160	1	6.3	0	-	1	6.3	1	6.2
ROCKWALL	**373**	**2**	**5.4**	**0**	**-**	**1**	**2.7**	**1**	**2.7**
RURAL	151	1	6.6	0	-	1	6.6	1	6.6
ROCKWALL	167	1	6.0	0	-	0	-	0	-
ROWLETT +	55	0	-	0	-	0	-	0	-
GARLAND +	0	0	*	0	*	0	*	0	*
DALLAS +	0	0	*	0	*	0	*	0	*
RUNNELS	**159**	**2**	**12.6**	**1**	**6.3**	**0**	**-**	**1**	**6.3**
RURAL	52	1	19.2	0	-	0	-	0	-
BALLINGER	59	1	16.9	1	16.9	0	-	1	16.9
WINTERS	48	0	-	0	-	0	-	0	-
RUSK	**579**	**4**	**6.9**	**3**	**5.2**	**4**	**6.9**	**7**	**12.0**
RURAL	384	2	5.2	2	5.2	2	5.2	4	10.4
HENDERSON	166	2	12.0	1	6.0	1	6.0	2	12.0
KILGORE +	29	0	-	0	-	1	34.5	1	33.3
SABINE	**113**	**2**	**17.7**	**1**	**8.8**	**0**	**-**	**1**	**8.8**
SAN AUGUSTINE	**108**	**1**	**9.3**	**0**	**-**	**2**	**18.5**	**2**	**18.2**
RURAL	66	0	-	0	-	1	15.2	1	14.9
SAN AUGUSTINE	42	1	23.8	0	-	1	23.8	1	23.3
SAN JACINTO	**184**	**4**	**21.7**	**2**	**10.9**	**1**	**5.4**	**3**	**16.2**
SAN PATRICIO	**965**	**5**	**5.2**	**4**	**4.1**	**7**	**7.3**	**11**	**11.3**
RURAL	185	0	-	0	-	4	21.6	4	21.2
PORTLAND +	185	2	10.8	2	10.8	0	-	2	10.8
SINTON	112	0	-	0	-	1	8.9	1	8.8
MATHIS	134	0	-	0	-	0	-	0	-
ARANSAS PASS +	129	0	-	0	-	1	7.8	1	7.7
INGLESIDE	91	0	-	0	-	1	11.0	1	10.9
TAFT	84	3	35.7	2	23.8	0	-	2	23.8
GREGORY	44	0	-	0	-	0	-	0	-
CORPUS CHR. +	1	0	*	0	*	0	*	0	*
SAN SABA	**76**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
RURAL	27	0	-	0	-	0	-	0	-
SAN SABA	49	0	-	0	-	0	-	0	-
SCHLEICHER	**38**	**1**	**26.3**	**1**	**26.3**	**0**	**-**	**1**	**26.3**
SCURRY	**271**	**2**	**7.4**	**0**	**-**	**0**	**-**	**0**	**-**
RURAL	67	1	14.9	0	-	0	-	0	-
SNYDER	204	1	4.9	0	-	0	-	0	-
SHACKELFORD	**43**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
SHELBY	**346**	**2**	**5.8**	**0**	**-**	**1**	**2.9**	**1**	**2.9**
RURAL	243	1	4.1	0	-	0	-	0	-
CENTER	103	1	9.7	0	-	1	9.7	1	9.6
SHERMAN	**40**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
SMITH	**2,266**	**19**	**8.4**	**12**	**5.3**	**6**	**2.6**	**18**	**7.9**
RURAL	1,043	10	9.6	7	6.7	4	3.8	11	10.5
TYLER	1,223	9	7.4	5	4.1	2	1.6	7	5.7
SOMERVELL	**79**	**0**	**-**	**0**	**-**	**1**	**12.7**	**1**	**12.5**
STARR	**1,008**	**8**	**7.9**	**4**	**4.0**	**1**	**1.0**	**5**	**5.0**
RURAL	570	3	5.3	2	3.5	0	-	2	3.5
RIO GRND. CITY	301	5	16.6	2	6.6	1	3.3	3	9.9
ROMA-LOS SAENZ	137	0	-	0	-	0	-	0-	
STEPHENS	**140**	**3**	**21.4**	**3**	**21.4**	**1**	**7.1**	**4**	**28.4**
RURAL	28	0	-	0	-	0	-	0	-
BRECKENRIDGE	112	3	26.8	3	26.8	1	8.9	4	35.4
STERLING	**22**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
STONEWALL	**38**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
SUTTON	**89**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
RURAL	19	0	*	0	*	0	*	0	*
SONORA	50	0	-	0	-	0	-	0	-
SWISHER	**150**	**3**	**20.0**	**3**	**20.0**	**0**	**-**	**3**	**20.0**
RURAL	45	0	-	0	-	0	-	0	-
TULIA	105	3	28.6	3	28.6	0	-	3	28.6
TARRANT	**22,055**	**237**	**10.7**	**158**	**7.2**	**172**	**7.8**	**330**	**14.8**
RURAL	394	5	12.7	3	7.6	10	25.4	13	32.2
FT. WORTH	9,347	128	13.7	85	9.1	78	8.3	163	17.3
ARLINGTON	5,066	43	8.5	31	6.1	40	7.9	71	13.9
HALTOM CITY	450	5	11.1	4	8.9	4	8.9	8	17.6
HURST	517	5	9.7	2	3.9	3	5.8	5	9.6
EULESS	851	7	8.2	6	7.1	4	4.7	10	11.7
N. RICHLAND	731	6	8.2	3	4.1	4	5.5	7	9.5
WHITE SETTLE.	273	1	3.7	0	-	2	7.3	2	7.3
BEDFORD	701	6	8.6	2	2.9	1	1.4	3	4.3
RICHLAND HILLS	83	0	-	0	-	1	12.0	1	11.9
FOREST HILL	184	2	10.9	1	5.4	3	16.3	4	21.4
RIVER OAKS	94	3	31.9	2	21.3	1	10.6	3	31.6
BENBROOK	303	1	3.3	1	3.3	1	3.3	2	6.6
GRAPEVINE +	541	3	5.5	3	5.5	2	3.7	5	9.2

TABLE 19 (continued)

LIVE BIRTHS; INFANT, NEONATAL, FETAL AND PERINATAL DEATHS

	BIRTHS	INFANT DEATHS No.	INFANT DEATHS Rate	NEONATAL DEATHS No.	NEONATAL DEATHS Rate	FETAL DEATHS No.	FETAL DEATHS Ratio	PERINATAL DEATHS No.	PERINATAL DEATHS Rate
TARRANT (continued)									
LAKE WORTH	90	3	33.3	3	33.3	1	11.1	4	44.0
SANSOM PK. VIL.	45	0	-	0	-	1	22.2	1	21.7
WESTWORTH	67	0	-	0	-	0	-	0	-
EVERMAN	114	1	8.8	0	-	1	8.8	1	8.7
AZLE +	169	4	23.7	3	17.8	3	17.8	6	34.9
MANSFIELD +	315	2	6.3	1	3.2	1	3.2	2	6.3
COLLEYVILLE	133	1	7.5	1	7.5	1	7.5	2	14.9
GRAND PRAIRIE +	436	6	13.8	3	6.9	3	6.9	6	13.7
KENNEDALE	66	1	15.2	0	-	1	15.2	1	14.9
CROWLEY	111	0	-	0	-	1	9.0	1	8.9
BURLESON +	78	0	-	0	-	0	-	0	-
SAGINAW	164	1	6.1	1	6.1	1	6.1	2	12.1
KELLER	216	0	-	0	-	0	-	0	-
WATAUGA	428	3	7.0	3	7.0	3	7.0	6	13.9
SOUTHLAKE +	63	0	-	0	-	1	15.9	1	15.6
EDGE CLIFF VILL.	25	0	-	0	-	0	-	0	-
TAYLOR	2,260	18	8.0	13	5.8	20	8.8	33	14.5
RURAL	208	0	-	0	-	1	4.8	1	4.8
ABILENE +	2,052	18	8.8	13	6.3	19	9.3	32	15.5
TERRELL	21	0	-	0	-	0	-	0	-
TERRY	277	2	7.2	0	-	0	-	0	-
RURAL	69	0	-	0	-	0	-	0	-
BROWNFIELD	208	2	9.6	0	-	0	-	0	-
THROCKMORTON	22	1	45.5	1	45.5	0	-	1	45.5
TITUS	446	2	4.5	0	-	1	2.2	1	2.2
RURAL	197	1	5.1	0	-	0	-	0	-
MT. PLEASANT	249	1	4.0	0	-	1	4.0	1	4.0
TOM GREEN	1,672	14	8.4	10	6.0	7	4.2	17	10.1
RURAL	192	0	-	0	-	0	-	0	-
SAN ANGELO	1,480	14	9.5	10	6.8	7	4.7	17	11.4
TRAVIS	10,106	76	7.5	45	4.5	62	6.1	107	10.5
RURAL	1,476	9	6.1	5	3.4	7	4.7	12	8.1
AUSTIN +	8,628	67	7.8	40	4.6	55	6.4	95	10.9
ROUND ROCK +	2	0	*	0	*	0	*	0	*
TRINITY	146	0	-	0	-	1	6.8	1	6.8
RURAL	95	0	-	0	-	1	10.5	1	10.4
TRINITY	51	0	-	0	-	0	-	0	-
TYLER	188	3	16.0	1	5.3	1	5.3	2	10.6
RURAL	147	2	13.6	0	-	0	-	0	-
WOODVILLE	41	1	24.4	1	24.4	1	24.4	2	47.6
UPSHUR	473	2	4.2	2	4.2	6	12.7	8	16.7
RURAL	366	2	5.5	2	5.5	3	8.2	5	13.6
GILMER	85	0	-	0	-	3	35.3	3	34.1
GLADEWATER +	22	0	-	0	-	0	-	0	-
UPTON	84	1	11.9	0	-	0	-	0	-
RURAL	35	1	28.6	0	-	0	-	0	-
MCCAMEY	49	0	-	0	-	0	-	0	-
UVALDE	451	0	-	0	-	0	-	0	-
RURAL	118	0	-	0	-	0	-	0	-
UVALDE	333	0	-	0	-	0	-	0	-
VAL VERDE	891	7	7.9	5	5.6	12	13.5	17	18.8
RURAL	131	1	7.6	0	-	1	7.6	1	7.6
DEL RIO	760	6	7.9	5	6.6	11	14.5	16	20.8
VAN ZANDT	455	4	8.8	2	4.4	3	6.6	5	10.9
RURAL	317	4	12.6	2	6.3	1	3.2	3	9.4
WILLS POINT	57	0	-	0	-	1	17.5	1	17.2
CANTON	43	0	-	0	-	1	23.3	1	22.7
GRAND SALINE	38	0	-	0	-	0	-	0	-
VICTORIA	1,332	10	7.5	8	6.0	7	5.3	15	11.2
RURAL	298	2	6.7	1	3.4	0	-	1	3.4
VICTORIA	1,034	8	7.7	7	6.8	7	6.8	14	13.4
WALKER	570	8	14.0	3	5.3	2	3.5	5	8.7
RURAL	239	3	12.6	1	4.2	1	4.2	2	8.3
HUNTSVILLE	331	5	15.1	2	6.0	1	3.0	3	9.0
WALLER	327	3	9.2	1	3.1	4	12.2	5	15.1
RURAL	226	1	4.4	1	4.4	4	17.7	5	21.7
PRAIRIE VIEW	13	0	*	0	*	0	*	0	*

	BIRTHS	INFANT DEATHS No.	INFANT DEATHS Rate	NEONATAL DEATHS No.	NEONATAL DEATHS Rate	FETAL DEATHS No.	FETAL DEATHS Ratio	PERINATAL DEATHS No.	PERINATAL DEATHS Rate
WALLER (continued)									
HEMPSTEAD	79	2	25.3	0	-	0	-	0	-
KATY +	9	0	*	0	*	0	*	0	*
WARD	227	1	4.4	1	4.4	1	4.4	2	8.8
RURAL	62	1	16.1	1	16.1	1	16.1	2	31.7
MONAHANS +	165	0	-	0	-	0	-	0	-
WASHINGTON	361	1	2.8	0	-	5	13.9	5	13.7
RURAL	183	0	-	0	-	4	21.9	4	21.4
BRENHAM	178	1	5.6	0	-	1	5.6	1	5.6
WEBB	3,614	30	8.3	20	5.5	10	2.8	30	8.3
RURAL	167	2	12.0	1	6.0	0	-	1	6.0
LAREDO	3,447	28	8.1	19	5.5	10	2.9	29	8.4
WHARTON	666	3	4.5	3	4.5	3	4.5	6	9.0
RURAL	277	1	3.6	1	3.6	1	3.6	2	7.2
EL CAMPO	202	1	5.0	1	5.0	1	5.0	2	9.9
WHARTON	187	1	5.3	1	5.3	1	5.3	2	10.6
WHEELER	65	0	-	0	-	1	15.4	1	15.2
RURAL	37	0	-	0	-	0	-	0	-
SHAMROCK	28	0	-	0	-	1	35.7	1	34.5
WICHITA	2,054	16	7.8	11	5.4	15	7.3	26	12.6
RURAL	86	0	-	0	-	2	23.3	2	22.7
WICHITA FLS. +	1,710	16	9.4	11	6.4	13	7.6	24	13.9
BURKBURNETT	134	0	-	0	-	0	-	0	-
IOWA PARK	77	0	-	0	-	0	-	0	-
ELECTRA	47	0	-	0	-	0	-	0	-
WILBARGER	192	1	5.2	1	5.2	1	5.2	2	10.4
RURAL	30	0	-	0	-	0	-	0	-
VERNON	162	1	6.2	1	6.2	1	6.2	2	12.3
WILLACY	364	5	13.7	2	5.5	2	5.5	4	10.9
RURAL	143	3	21.0	1	7.0	0	-	1	7.0
RAYMONDVILLE	221	2	9.0	1	4.5	2	9.0	3	13.5
WILLIAMSON	2,388	14	5.9	6	2.5	10	4.2	16	6.7
RURAL	914	4	4.4	0	-	1	1.1	1	1.1
TAYLOR	231	4	17.3	1	4.3	2	8.7	3	12.9
GEORGETOWN	259	3	11.6	3	11.6	1	3.9	4	15.4
ROUND ROCK +	622	2	3.2	2	3.2	2	3.2	4	6.4
CEDAR PARK	151	1	6.6	0	-	3	19.9	3	19.5
JARRELL	8	0	*	0	*	0	*	0	*
AUSTIN +	203	0	-	0	-	1	4.9	1	4.9
WILSON	333	2	6.0	2	6.0	2	6.0	4	11.9
RURAL	237	2	8.4	2	8.4	1	4.2	3	12.6
FLORESVILLE	96	0	-	0	-	1	10.4	1	10.3
WINKLER	140	0	-	0	-	1	7.1	1	7.1
RURAL	30	0	-	0	-	1	33.3	1	32.3
KERMIT	110	0	-	0	-	0	-	0	-
MONAHANS +	0	0	*	0	*	0	*	0	*
WISE	484	5	10.3	4	8.3	5	10.3	9	18.4
RURAL	363	2	5.5	2	5.5	4	11.0	6	16.3
BRIDGEPORT	46	2	43.5	2	43.5	1	21.7	3	63.8
DECATUR	75	1	13.3	0	-	0	-	0	-
WOOD	349	3	8.6	2	5.7	5	14.3	7	19.8
RURAL	251	3	12.0	2	8.0	3	12.0	5	19.7
MINEOLA	68	0	-	0	-	1	14.7	1	14.5
WINNSBORO +	30	0	-	0	-	1	33.3	1	32.3
YOAKUM	145	0	-	0	-	0	-	0	-
RURAL	58	0	-	0	-	0	-	0	-
DENVER CITY	87	0	-	0	-	0	-	0	-
YOUNG	268	6	22.4	4	14.9	0	-	4	14.9
RURAL	65	1	15.4	1	15.4	0	-	1	15.4
GRAHAM	145	2	13.8	1	6.9	0	-	1	6.9
OLNEY	58	3	51.7	2	34.5	0	-	2	34.5
ZAPATA	198	3	15.2	2	10.1	0	-	2	10.1
ZAVALA	242	2	8.3	0	-	0	-	0	-
RURAL	76	1	13.2	0	-	0	-	0	-
CRYSTAL CITY	166	1	6.0	0	-	0	-	0	-

TABLE 20

SUMMARY OF INFANT DEATHS - 1989

DEATHS UNDER ONE YEAR OF AGE, BY RACE / ETHNICITY, AGE AND SEX

INFANT DEATH FREQUENCIES

AGE	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
TOTAL	2,805	1,595	1,210	1,153	683	470	723	375	348	883	512	371	46	25	21
<28 DAYS	1,719	968	751	679	403	276	460	246	214	551	306	245	29	13	16
1 MONTH	283	158	125	119	69	50	75	34	41	84	50	34	5	5	0
2 MONTHS	218	131	87	104	66	38	42	19	23	72	46	26	0	0	0
3 MONTHS	174	111	63	80	51	29	42	22	20	50	37	13	2	1	1
4 MONTHS	110	62	48	44	28	16	32	18	14	33	15	18	1	1	0
5 MONTHS	80	40	40	33	17	16	22	9	13	24	14	10	1	0	1
6 MONTHS	52	29	23	23	13	10	12	6	6	13	8	5	4	2	2
7 MONTHS	43	22	21	18	7	11	12	6	6	12	8	4	1	1	0
8 MONTHS	42	22	20	17	7	10	9	5	4	14	9	5	2	1	1
9 MONTHS	37	23	14	16	11	5	8	5	3	13	7	6	0	0	0
10 MONTHS	33	22	11	13	8	5	7	4	3	12	9	3	1	1	0
11 MONTHS	14	7	7	7	3	4	2	1	1	5	3	2	0	0	0

INFANT DEATH RATES

AGE	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
TOTAL	9.1	10.2	8.0	7.0	8.1	5.8	16.8	17.2	16.5	9.5	10.8	8.1	6.9	7.1	6.7
<28 DAYS	5.6	6.2	5.0	4.1	4.8	3.4	10.7	11.3	10.1	5.9	6.5	5.4	4.4	3.7	5.1
1 MONTH	0.9	1.0	0.8	0.7	0.8	0.6	1.7	1.6	1.9	0.9	1.1	0.7	0.8	1.4	0.0
2 MONTHS	0.7	0.8	0.6	0.6	0.8	0.5	1.0	0.9	1.1	0.8	1.0	0.6	0.0	0.0	0.0
3 MONTHS	0.6	0.7	0.4	0.5	0.6	0.4	1.0	1.0	0.9	0.5	0.8	0.3	0.3	0.3	0.3
4 MONTHS	0.4	0.4	0.3	0.3	0.3	0.2	0.7	0.8	0.7	0.4	0.3	0.4	0.2	0.3	0.0
5 MONTHS	0.3	0.3	0.3	0.2	0.2	0.2	0.5	0.4	0.6	0.3	0.3	0.2	0.2	0.0	0.3
6 MONTHS	0.2	0.2	0.2	0.1	0.2	0.1	0.3	0.3	0.3	0.1	0.2	0.1	0.6	0.6	0.6
7 MONTHS	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.1	0.2	0.1	0.2	0.3	0.0
8 MONTHS	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.3	0.3
9 MONTHS	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
10 MONTHS	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.3	0.0
11 MONTHS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0

TABLE 21

SUMMARY OF NEONATAL DEATHS - 1989

DEATHS UNDER 28 DAYS OF AGE, BY RACE / ETHNICITY, AGE AND SEX

NEONATAL DEATH FREQUENCIES

AGE	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
TOTAL	1,719	968	751	679	403	276	460	246	214	551	306	245	29	13	16
UNDER 1 HR.	236	110	126	91	39	52	70	30	40	71	40	31	4	1	3
1-23 HOURS	677	392	285	256	164	92	222	124	98	190	99	91	9	5	4
1 DAY	175	94	81	72	42	30	40	19	21	61	32	29	2	1	1
2 DAYS	110	72	38	32	24	8	26	16	10	50	31	19	2	1	1
3 DAYS	66	33	33	33	13	20	13	9	4	19	10	9	1	1	0
4 DAYS	50	33	17	28	19	9	6	5	1	16	9	7	0	0	0
5 DAYS	38	23	15	14	8	6	6	3	3	16	11	5	2	1	1
6 DAYS	36	22	14	15	10	5	6	3	3	13	8	5	2	1	1
7 TO 13 DAYS	148	82	66	65	36	29	32	17	15	47	28	19	4	1	3
14 TO 20 DAYS	105	57	48	43	27	16	19	12	7	42	18	24	1	0	1
21 TO 27 DAYS	78	50	28	30	21	9	20	8	12	26	20	6	2	1	1

NEONATAL DEATH RATES

AGE	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
TOTAL	5.6	6.2	5.0	4.1	4.8	3.4	10.7	11.3	10.1	5.9	6.5	5.4	4.4	3.7	5.1
UNDER 1 HR.	0.8	0.7	0.8	0.6	0.5	0.6	1.6	1.4	1.9	0.8	0.8	0.7	0.6	0.3	1.0
1-23 HOURS	2.2	2.5	1.9	1.6	1.9	1.1	5.2	5.7	4.6	2.0	2.1	2.0	1.4	1.4	1.3
1 DAY	0.6	0.6	0.5	0.4	0.5	0.4	0.9	0.9	1.0	0.7	0.7	0.6	0.3	0.3	0.3
2 DAYS	0.4	0.5	0.3	0.2	0.3	0.1	0.6	0.7	0.5	0.5	0.7	0.4	0.3	0.3	0.3
3 DAYS	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.0
4 DAYS	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.0	0.2	0.2	0.2	0.0	0.0	0.0
5 DAYS	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.3	0.3	0.3
6 DAYS	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.3	0.3
7 TO 13 DAYS	0.5	0.5	0.4	0.4	0.4	0.4	0.7	0.8	0.7	0.5	0.6	0.4	0.6	0.3	1.0
14 TO 20 DAYS	0.3	0.4	0.3	0.3	0.3	0.2	0.4	0.6	0.3	0.5	0.4	0.5	0.2	0.0	0.3
21 TO 27 DAYS	0.3	0.3	0.2	0.2	0.2	0.1	0.5	0.4	0.6	0.3	0.4	0.1	0.3	0.3	0.3

TABLE 22

DEATHS UNDER ONE YEAR FROM SELECTED CAUSES - BY RACE /ETHNICITY AND SEX - 1989

CAUSE OF DEATH	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
ALL CAUSES	2805	1595	1210	1153	683	470	723	375	348	883	512	371	46	25	21
CERTAIN INTESTINAL INFECTIONS	4	2	2	2	1	1	1	0	1	1	1	0	0	0	0
WHOOPING COUGH	3	1	2	0	0	0	0	0	0	3	1	2	0	0	0
MENINGOCOCCAL INFECTION	2	0	2	1	0	1	1	0	1	0	0	0	0	0	0
SEPTICEMIA	34	18	16	10	6	4	9	4	5	14	7	7	1	1	0
VIRAL DISEASES	12	4	8	4	1	3	3	0	3	5	3	2	0	0	0
CONGENITAL SYPHILIS	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0
REMAINDER OF INFECT. & PARASITIC DISEASES	17	7	10	6	3	3	6	2	4	4	2	2	1	0	1
MALIGNANT NEOPLASMS, inc. LYMPH. & HEMATOP. TISSUES	6	0	6	2	0	2	2	0	2	2	0	2	0	0	0
BENIGN NEOPLASM, CARCINOMA in situ, unspec. NEOPLASMS	4	2	2	1	1	0	3	1	2	0	0	0	0	0	0
DISEASES OF THYMUS GLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CYSTIC FIBROSIS	2	1	1	0	0	0	1	0	1	1	1	0	0	0	0
DISEASES OF BLOOD & BLOOD FORMING ORGANS	2	1	1	0	0	0	2	1	1	0	0	0	0	0	0
MENINGITIS	26	16	10	9	5	4	7	3	4	8	6	2	2	2	0
OTHER DISEASES of NERVOUS SYSTEM & SENSE ORGANS	44	25	19	26	16	10	3	1	2	14	8	6	1	0	1
ACUTE UPPER RESPIRATORY INFECTIONS	2	2	0	0	0	0	0	0	0	1	1	0	1	1	0
BRONCHITIS & BRONCHIOLITIS	9	5	4	3	3	0	3	2	1	3	0	3	0	0	0
PNEUMONIA & INFLUENZA															
Pneumonia	57	43	14	28	21	7	9	7	2	20	15	5	0	0	0
Influenza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REMAINDER of DISEASES of RESPIRATORY SYSTEM	25	15	10	4	4	0	10	5	5	11	6	5	0	0	0
HERNIA of ABDOM. CAVITY & INTESTINAL obstruct. w/oHERNIA	8	7	1	3	3	0	1	1	0	3	2	1	1	1	0
GASTRITIS, DUODENITIS, and NONINFECT ENTERITIS & COLITIS	18	11	7	3	2	1	7	4	3	8	5	3	0	0	0
REMAINDER of DISEASES of DIGESTIVE SYSTEM	16	9	7	7	5	2	5	3	2	4	1	3	0	0	0
CONGENITAL ANOMALIES															
Anencephalus and similar anomalies	40	16	24	15	6	9	3	1	2	22	9	13	0	0	0
Spina bifida	9	5	4	7	4	3	0	0	0	2	1	1	0	0	0
Congenital hydrocephalus	14	8	6	5	4	1	3	1	2	6	3	3	0	0	0
Other anomalies of central nervous system & eye	36	18	18	20	11	9	4	3	1	12	4	8	0	0	0
Congenital anomalies of heart	196	104	92	89	45	44	28	11	17	70	44	26	9	4	5
Other congenital anomalies of circulatory system	33	16	17	14	5	9	7	3	4	10	7	3	2	1	1
Congenital anomalies of respiratory system	116	78	38	46	31	15	33	18	15	32	25	7	5	4	1
Congenital anomalies of digestive system	9	5	4	4	1	3	3	2	1	2	2	0	0	0	0
Congenital anomalies of genitourinary system	35	18	17	19	11	8	4	0	4	11	7	4	1	0	1
Congenital anomalies of musculoskeletal system	26	16	10	16	10	6	1	1	0	9	5	4	0	0	0
Down's syndrome	6	4	2	3	2	1	0	0	0	3	2	1	0	0	0
Other chromosomal anomalies	68	34	34	26	12	14	9	3	6	30	18	12	3	1	2
All other and unspecified congenital anomalies	55	31	24	28	14	14	15	9	6	12	8	4	0	0	0
CERTAIN CONDITIONS ORIGIN. in the PERINATAL PERIOD															
Maternal conditions unrelated to present pregnancy	8	4	4	0	0	0	5	2	3	3	2	1	0	0	0
Maternal complications of pregnancy	52	24	28	19	11	8	20	7	13	12	6	6	1	0	1
Complications of placenta, cord & membranes	57	24	33	33	12	21	10	4	6	13	8	5	1	0	1
Other complications of labor and delivery	5	4	1	5	4	1	0	0	0	0	0	0	0	0	0
Slow fetal growth and fetal malnutrition	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
Short gestation and unspecified low birthweight	234	141	93	65	46	19	106	62	44	60	30	30	3	3	0
Long gestation and high birthweight	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Birth trauma	15	8	7	5	4	1	3	1	2	7	3	4	0	0	0
Intrauterine hypoxia and birth asphyxia															
Fetal distress in liveborn infant	8	4	4	3	3	0	1	0	1	3	1	2	1	0	1
Birth asphyxia	29	18	11	10	5	5	11	7	4	8	6	2	0	0	0
Respiratory distress syndrome	278	176	102	104	64	40	75	51	24	98	61	37	1	0	1
Other respiratory conditions of newborn	253	139	114	99	56	43	78	44	34	74	38	36	2	1	1
Infections specific to the perinatal period	68	38	30	26	17	9	16	11	5	26	10	16	0	0	0
Neonatal hemorrhage	15	6	9	6	0	6	1	1	0	8	5	3	0	0	0
Hemolytic dis., due to isoimmunization, & other jaundice	2	2	0	0	0	0	1	1	0	1	1	0	0	0	0
Syndrome-inf. of diabetic mother & neonatal diabetes mellitus	3	2	1	0	0	0	0	0	0	3	2	1	0	0	0
Hemorrhagic disease of newborn	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
All other and ill-defined conditions	151	82	69	59	35	24	45	19	26	43	26	17	4	2	2
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS															
Sudden infant death syndrome	341	204	137	176	109	67	80	41	39	83	53	30	2	1	1
Symptoms, signs, and all other ill-defined conditions	84	57	27	35	27	8	19	9	10	29	21	8	1	0	1
ACCIDENTS & ADVERSE EFFECTS															
Inhalation & ingestion causing obstruct./suffocat.	23	14	9	6	3	3	8	4	4	9	7	2	0	0	0
Accidental mechanical suffocation	19	11	8	11	8	3	3	1	2	4	1	3	1	1	0
Other accidental causes and adverse effects	46	21	25	17	8	9	11	4	7	18	9	9	0	0	0
HOMICIDE															
Child battering and other maltreatment	3	1	2	0	0	0	3	1	2	0	0	0	0	0	0
Other homicide	16	9	7	6	3	3	6	4	2	4	2	2	0	0	0
ALL OTHER CAUSES	158	82	76	66	40	26	37	15	22	53	25	28	2	2	0

TABLE 22 (continued)

RATES PER 1,000 LIVE BIRTHS

CAUSE OF DEATH	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
ALL CAUSES	9.1	10.2	8.0	7.0	8.1	5.8	16.8	17.2	16.5	9.5	10.8	8.1	6.9	7.1	6.7
CERTAIN INTESTINAL INFECTIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	-	-	-	-
WHOOPING COUGH	0.0	0.0	0.0	-	-	-	-	-	-	0.0	0.0	0.0	-	-	-
MENINGOCOCCAL INFECTION	0.0	-	0.0	0.0	-	0.0	0.0	-	0.0	-	-	-	-	-	-
SEPTICEMIA	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.3	-
VIRAL DISEASES	0.0	0.0	0.1	0.0	0.0	0.0	0.1	-	0.1	0.1	0.1	0.0	-	-	-
CONGENITAL SYPHILIS	0.0	0.0	-	-	-	-	-	-	-	0.0	0.0	-	-	-	-
REMAINDER OF INFECT. & PARASITIC DISEASES	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.0	0.2	-	0.3
MALIGNANT NEOPLASMS, inc. LYMPH. &HEMATOP. TISSUES	0.0	-	0.0	0.0	-	0.0	0.0	-	0.1	0.0	-	0.0	-	-	-
BENIGN NEOPLASMS, CARCINOMA in situ ,unspec .NEOPLASMS	0.0	0.0	0.0	0.0	0.0	-	0.1	0.0	0.1	-	-	-	-	-	-
DISEASES OF THYMUS GLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYSTIC FIBROSIS	0.0	0.0	0.0	-	-	-	0.0	-	0.0	0.0	0.0	-	-	-	-
DISEASES OF BLOOD & BLOOD FORMING ORGANS	0.0	0.0	0.0	-	-	-	0.0	0.0	0.0	-	-	-	-	-	-
MENINGITIS	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.2	0.1	0.1	0.0	0.3	0.6	-
OTHER DISEASES of NERVOUS SYSTEM & SENSE ORGANS	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.0	0.1	0.2	0.2	0.1	0.2	-	0.3
ACUTE UPPER RESPIRATORY INFECTIONS	0.0	0.0	-	-	-	-	-	-	-	0.0	0.0	-	0.2	0.3	-
BRONCHITIS & BRONCHIOLITIS	0.0	0.0	0.0	0.0	0.0	-	0.1	0.1	0.0	0.0	-	0.1	-	-	-
PNEUMONIA & INFLUENZA															
Pneumonia	0.2	0.3	0.1	0.2	0.2	0.1	0.2	0.3	0.1	0.2	0.3	0.1	-	-	-
Influenza	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REMAINDER of DISEASES of RESPIRATORY SYSTEM	0.1	0.1	0.1	0.0	0.0	-	0.2	0.2	0.2	0.1	0.1	0.1	-	-	-
HERNIA of ABDOM. CAVITY & INTESTINAL obstruct. w/oHERNIA	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	-	0.0	0.0	0.0	0.2	0.3	-
GASTRITIS, DUODENITIS, and noninfect. ENTERITIS & COLITIS	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.1	0.1	0.1	-	-	-
REMAINDER of DISEASES of DIGESTIVE SYSTEM	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	-	-	-
CONGENITAL ANOMALIES															
Anencephalus and similar anomalies	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.3	-	-	-
Spina bifida	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	0.0	0.0	0.0	-	-	-
Congenital hydrocephalus	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	-	-	-
Other anomalies of central nervous system & eye	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2	-	-	-
Congenital anomalies of heart	0.6	0.7	0.6	0.5	0.5	0.5	0.7	0.5	0.8	0.8	0.9	0.6	1.4	1.1	1.6
Other congenital anomalies of circulatory system	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.3	0.3	0.3
Congenital anomalies of respiratory system	0.4	0.5	0.3	0.3	0.4	0.2	0.8	0.8	0.7	0.3	0.5	0.2	0.8	1.1	0.3
Congenital anomalies of digestive system	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	-	-	-	-
Congenital anomalies of genitourinary system	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-	0.2	0.1	0.1	0.1	0.2	-	0.3
Congenital anomalies of musculoskeletal system	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	-	0.1	0.1	0.1	-	-	-
Down's syndrome	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	0.0	0.0	0.0	-	-	-
Other chromosomal anomalies	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.3	0.3	0.4	0.3	0.5	0.3	0.6
All other and unspecified congenital anomalies	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.1	0.2	0.1	-	-	-
CERTAIN CONDITIONS ORIGIN. in the PERINATAL PERIOD															
Maternal conditions unrelated to present pregnancy	0.0	0.0	0.0	-	-	-	0.1	0.1	0.1	0.0	0.0	0.0	-	-	-
Maternal complications of pregnancy	0.2	0.2	0.2	0.1	0.1	0.1	0.5	0.3	0.6	0.1	0.1	0.1	0.2	-	0.3
Complications of placenta, cord & membranes	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.2	0.3	0.1	0.2	0.1	0.2	-	0.3
Other complications of labor and delivery	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition	0.0	0.0	-	0.0	0.0	-	-	-	-	-	-	-	-	-	-
Short gestation and unspecified low birthweight	0.8	0.9	0.6	0.4	0.5	0.2	2.5	2.8	2.1	0.6	0.6	0.7	0.5	0.9	-
Long gestation and high birthweight	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	-	-	-
Intrauterine hypoxia and birth asphyxia															
Fetal distress in liveborn infant	0.0	0.0	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	0.0	0.2	-	0.3
Birth asphyxia	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.2	0.1	0.1	0.0	-	-	-
Respiratory distress syndrome	0.9	1.1	0.7	0.6	0.8	0.5	1.7	2.3	1.1	1.1	1.3	0.8	0.2	-	0.3
Other respiratory conditions of newborn	0.8	0.9	0.8	0.6	0.7	0.5	1.8	2.0	1.6	0.8	0.8	0.8	0.3	0.3	0.3
Infections specific to the perinatal period	0.2	0.2	0.2	0.2	0.2	0.1	0.4	0.5	0.2	0.3	0.2	0.3	-	-	-
Neonatal hemorrhage	0.0	0.0	0.1	0.0	-	0.1	0.0	0.0	-	0.1	0.1	0.1	-	-	-
Hemolytic dis., due to isoimmunization, & other jaundice	0.0	0.0	-	-	-	-	0.0	0.0	-	0.0	0.0	-	-	-	-
Syndrome-inf. of diabetic mother & neonatal diabetes mellitus	0.0	0.0	0.0	-	-	-	-	-	-	0.0	0.0	0.0	-	-	-
Hemorrhagic disease of newborn	0.0	-	0.0	-	-	-	0.0	-	0.0	-	-	-	-	-	-
All other and ill-defined conditions	0.5	0.5	0.5	0.4	0.4	0.3	1.0	0.9	1.2	0.5	0.5	0.4	0.6	0.6	0.6
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS															
Sudden infant death syndrome	1.1	1.3	0.9	1.1	1.3	0.8	1.9	1.9	1.8	0.9	1.1	0.7	0.3	0.3	0.3
Symptoms, signs, and all other ill-defined conditions	0.3	0.4	0.2	0.2	0.3	0.1	0.4	0.4	0.5	0.3	0.4	0.2	0.2	-	0.3
ACCIDENTS & ADVERSE EFFECTS															
Inhalation & ingestion causing obstruct./suffocat.	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.2	0.2	0.1	0.1	0.0	-	-	-
Accidental mechanical suffocation	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.2	0.3	-
Other accidental causes and adverse effects	0.1	0.1	0.2	0.1	0.1	0.1	0.3	0.2	0.3	0.2	0.2	0.2	-	-	-
HOMICIDE															
Child battering and other maltreatment	0.0	0.0	0.0	-	-	-	0.1	0.0	0.1	-	-	-	-	-	-
Other homicide	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	-	-	-
ALL OTHER CAUSES	0.5	0.5	0.5	0.4	0.5	0.3	0.9	0.7	1.0	0.8	0.5	0.8	0.3	0.6	-

TABLE 23

DEATHS UNDER 28 DAYS FROM SELECTED CAUSES - BY RACE /ETHNICITY AND SEX - 1989

CAUSE OF DEATH	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
ALL CAUSES	1719	968	751	679	403	276	460	246	214	551	306	245	29	13	16
CERTAIN INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL DISEASES	2	0	2	1	0	1	1	0	1	0	0	0	0	0	0
CONGENITAL SYPHILIS	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0
REMAINDER OF INFECT. & PARASITIC DISEASES	3	1	2	1	0	1	1	0	1	1	1	0	0	0	0
MALIGNANT NEOPLASMS, inc. LYMPH. & HEMATOP. TISSUES	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0
BENIGN NEOPLASM, CARCINOMA in situ, unspec. NEOPLASMS	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
DISEASES OF THYMUS GLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CYSTIC FIBROSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DISEASES OF BLOOD & BLOOD FORMING ORGANS	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
MENINGITIS	3	2	1	1	1	0	1	1	0	1	0	1	0	0	0
OTHER DISEASES of NERVOUS SYSTEM & SENSE ORGANS	4	4	0	2	2	0	0	0	0	2	2	0	0	0	0
ACUTE UPPER RESPIRATORY INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRONCHITIS & BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA & INFLUENZA															
Pneumonia	5	4	1	2	1	1	2	2	0	1	1	0	0	0	0
Influenza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REMAINDER of DISEASES of RESPIRATORY SYSTEM	3	2	1	1	1	0	0	0	0	2	1	1	0	0	0
HERNIA of ABDOM. CAVITY & INTESTINAL obstruct. w/oHERNIA	7	6	1	2	2	0	1	1	0	3	2	1	1	1	0
GASTRITIS, DUODENITIS, and NONINFECT ENTERITIS & COLITIS	5	4	1	0	0	0	1	1	0	4	3	1	0	0	0
REMAINDER of DISEASES of DIGESTIVE SYSTEM	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES															
Anencephalus and similar anomalies	38	15	23	13	5	8	3	1	2	22	9	13	0	0	0
Spina bifida	6	3	3	6	3	3	0	0	0	0	0	0	0	0	0
Congenital hydrocephalus	8	4	4	4	3	1	1	0	1	3	1	2	0	0	0
Other anomalies of central nervous system & eye	23	12	11	15	8	7	2	2	0	6	2	4	0	0	0
Congenital anomalies of heart	122	67	55	56	31	25	16	7	9	45	28	17	5	1	4
Other congenital anomalies of circulatory system	24	11	13	8	3	5	5	1	4	9	6	3	2	1	1
Congenital anomalies of respiratory system	106	73	33	41	29	12	30	17	13	30	23	7	5	4	1
Congenital anomalies of digestive system	3	2	1	2	1	1	1	1	0	0	0	0	0	0	0
Congenital anomalies of genitourinary system	33	16	17	17	9	8	4	0	4	11	7	4	1	0	1
Congenital anomalies of musculoskeletal system	23	14	9	13	8	5	1	1	0	9	5	4	0	0	0
Down's syndrome	3	2	1	1	1	0	0	0	0	2	1	1	0	0	0
Other chromosomal anomalies	45	26	19	17	10	7	6	2	4	20	13	7	2	1	1
All other and unspecified congenital anomalies	43	26	17	23	14	9	12	7	5	8	5	3	0	0	0
CERTAIN CONDITIONS ORIGIN. in the PERINATAL PERIOD															
Maternal conditions unrelated to present pregnancy	7	4	3	0	0	0	5	2	3	2	2	0	0	0	0
Maternal complications of pregnancy	51	24	27	19	11	8	19	7	12	12	6	6	1	0	1
Complications of placenta, cord & membranes	57	24	33	33	12	21	10	4	6	13	8	5	1	0	1
Other complications of labor and delivery	5	4	1	5	4	1	0	0	0	0	0	0	0	0	0
Slow fetal growth and fetal malnutrition	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
Short gestation and unspecified low birthweight	230	140	90	65	46	19	103	51	42	59	30	29	3	3	0
Long gestation and high birthweight	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Birth trauma	13	6	7	4	3	1	3	1	2	6	2	4	0	0	0
Intrauterine hypoxia and birth asphyxia															
Fetal distress in liveborn infant	7	3	4	2	2	0	1	0	1	3	1	2	1	0	1
Birth asphyxia	27	16	11	10	5	5	11	7	4	6	4	2	0	0	0
Respiratory distress syndrome	262	163	99	99	60	39	70	46	24	92	57	35	1	0	1
Other respiratory conditions of newborn	213	111	102	86	48	38	62	33	29	64	30	34	1	0	1
Infections specific to the perinatal period	63	35	28	25	16	9	14	10	4	24	9	15	0	0	0
Neonatal hemorrhage	14	6	8	6	0	6	1	1	0	7	5	2	0	0	0
Hemolytic dis., due to isoimmunization, & other jaundice	2	2	0	0	0	0	1	1	0	1	1	0	0	0	0
Syndrome-inf. of diabetic mother & neonatal diabetes mellitus	3	2	1	0	0	0	0	0	0	3	2	1	0	0	0
Hemorrhagic disease of newborn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other and ill-defined conditions	143	75	68	54	31	23	44	18	26	42	25	17	3	1	2
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS															
Sudden infant death syndrome	24	15	9	13	10	3	3	2	1	8	3	5	0	0	0
Symptoms, signs, and all other ill-defined conditions	22	14	8	7	6	1	7	3	4	7	5	2	1	0	1
ACCIDENTS & ADVERSE EFFECTS															
Inhalation & ingestion causing obstruct./suffocat.	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0
Accidental mechanical suffocation	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0
Other accidental causes and adverse effects	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
HOMICIDE															
Child battering and other maltreatment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other homicide	2	0	2	1	0	1	1	0	1	0	0	0	0	0	0
ALL OTHER CAUSES	55	27	28	20	15	5	15	6	9	19	5	14	1	1	0

TABLE 23 (continued)

RATES PER 1,000 LIVE BIRTHS

CAUSE OF DEATH	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
ALL CAUSES	5.6	6.2	5.0	4.1	4.8	3.4	10.7	11.3	10.1	5.9	6.5	5.4	4.4	3.7	5.1
CERTAIN INTESTINAL INFECTIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOOPING COUGH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MENINGOCOCCAL INFECTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRAL DISEASES	0.0	-	0.0	0.0	-	0.0	0.0	-	0.0	-	-	-	-	-	-
CONGENITAL SYPHILIS	0.0	0.0	-	-	-	-	-	-	-	0.0	0.0	-	-	-	-
REMAINDER OF INFECT. & PARASITIC DISEASES	0.0	0.0	0.0	0.0	-	0.0	0.0	-	0.0	0.0	0.0	-	-	-	-
MALIGNANT NEOPLASMS, inc. LYMPH. &HEMATOP. TISSUES	0.0	-	0.0	-	-	-	-	-	-	0.0	-	0.0	-	-	-
BENIGN NEOPLASMS, CARCINOMA in situ ,unspec .NEOPLASMS	0.0	-	0.0	-	-	-	0.0	-	0.0	-	-	-	-	-	-
DISEASES OF THYMUS GLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYSTIC FIBROSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF BLOOD & BLOOD FORMING ORGANS	0.0	-	0.0	-	-	-	0.0	-	0.0	-	-	-	-	-	-
MENINGITIS	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	-	0.0	-	0.0	-	-	-
OTHER DISEASES of NERVOUS SYSTEM & SENSE ORGANS	0.0	0.0	-	0.0	0.0	-	-	-	-	0.0	0.0	-	-	-	-
ACUTE UPPER RESPIRATORY INFECTIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRONCHITIS & BRONCHIOLITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PNEUMONIA & INFLUENZA															
Pneumonia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-	0.0	0.0	-	-	-	-
Influenza	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REMAINDER of DISEASES of RESPIRATORY SYSTEM	0.0	0.0	0.0	0.0	0.0	-	-	-	-	0.0	0.0	0.0	-	-	-
HERNIA of ABDOM. CAVITY & INTESTINAL obstruct. w/oHERNIA	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	-	0.0	0.0	0.0	0.2	0.3	-
GASTRITIS, DUODENITIS, and noninfect. ENTERITIS & COLITIS	0.0	0.0	0.0	-	-	-	0.0	0.0	-	0.0	0.1	0.0	-	-	-
REMAINDER of DISEASES of DIGESTIVE SYSTEM	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES															
Anencephalus and similar anomalies	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.3	-	-	-
Spina bifida	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
Congenital hydrocephalus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	-	-	-
Other anomalies of central nervous system & eye	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	-	0.1	0.0	0.1	-	-	-
Congenital anomalies of heart	0.4	0.4	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.5	0.6	0.4	0.8	0.3	1.3
Other congenital anomalies of circulatory system	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.3	0.3	0.3
Congenital anomalies of respiratory system	0.3	0.5	0.2	0.2	0.3	0.1	0.7	0.8	0.6	0.3	0.5	0.2	0.8	1.1	0.3
Congenital anomalies of digestive system	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
Congenital anomalies of genitourinary system	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-	0.2	0.1	0.1	0.1	0.2	-	0.3
Congenital anomalies of musculoskeletal system	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	-	0.1	0.1	0.1	-	-	-
Down's syndrome	0.0	0.0	0.0	0.0	0.0	-	-	-	-	0.0	0.0	0.0	-	-	-
Other chromosomal anomalies	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.3	0.3	0.3
All other and unspecified congenital anomalies	0.1	0.2	0.1	0.1	0.2	0.1	0.3	0.3	0.2	0.1	0.1	0.1	-	-	-
CERTAIN CONDITIONS ORIGIN. in the PERINATAL PERIOD															
Maternal conditions unrelated to present pregnancy	0.0	0.0	0.0	-	-	-	0.1	0.1	0.1	0.0	0.0	-	-	-	-
Maternal complications of pregnancy	0.2	0.2	0.2	0.1	0.1	0.1	0.4	0.3	0.6	0.1	0.1	0.1	0.2	-	0.3
Complications of placenta, cord & membranes	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.2	0.3	0.1	0.2	0.1	0.2	-	0.3
Other complications of labor and delivery	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition	0.0	0.0	-	0.0	0.0	-	-	-	-	-	-	-	-	-	-
Short gestation and unspecified low birthweight	0.7	0.9	0.6	0.4	0.5	0.2	2.4	2.8	2.0	0.6	0.6	0.6	0.5	0.9	-
Long gestation and high birthweight	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	-	-	-
Intrauterine hypoxia and birth asphyxia															
Fetal distress in liveborn infant	0.0	0.0	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	0.0	0.2	-	0.3
Birth asphyxia	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.2	0.1	0.1	0.0	-	-	-
Respiratory distress syndrome	0.9	1.0	0.7	0.6	0.7	0.5	1.6	2.1	1.1	1.0	1.2	0.8	0.2	-	0.3
Other respiratory conditions of newborn	0.7	0.7	0.7	0.5	0.6	0.5	1.4	1.5	1.4	0.7	0.6	0.7	0.2	-	0.3
Infections specific to the perinatal period	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.5	0.2	0.3	0.2	0.3	-	-	-
Neonatal hemorrhage	0.0	0.0	0.1	0.0	-	0.1	0.0	0.0	-	0.1	0.1	0.0	-	-	-
Hemolytic dis., due to isoimmunization, & other jaundice	0.0	0.0	-	-	-	-	0.0	0.0	-	0.0	0.0	-	-	-	-
Syndrome-inf. of diabetic mother & neonatal diabetes mellitus	0.0	0.0	0.0	-	-	-	-	-	-	0.0	0.0	0.0	-	-	-
Hemorrhagic disease of newborn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions	0.5	0.5	0.5	0.3	0.4	0.3	1.0	0.8	1.2	0.5	0.5	0.4	0.5	0.3	0.6
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS															
Sudden infant death syndrome	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	-	-	-
Symptoms, signs, and all other ill-defined conditions	0.1	0.1	0.1	0.0	0.1	0.0	0.2	0.1	0.2	0.1	0.1	0.0	0.2	-	0.3
ACCIDENTS & ADVERSE EFFECTS															
Inhalation & ingestion causing obstruct./suffocat.	0.0	-	0.0	-	-	-	-	-	-	0.0	-	0.0	-	-	-
Accidental mechanical suffocation	0.0	-	0.0	-	-	-	-	-	-	0.0	-	0.0	-	-	-
Other accidental causes and adverse effects	0.0	-	0.0	0.0	-	0.0	-	-	-	-	-	-	-	-	-
HOMICIDE															
Child battering and other maltreatment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other homicide	0.0	-	0.0	0.0	-	0.0	0.0	-	0.0	-	-	-	-	-	-
ALL OTHER CAUSES	0.2	0.2	0.2	0.1	0.2	0.1	0.3	0.3	0.4	0.2	0.1	0.3	0.2	0.3	-

TABLE 24

1989 TEXAS LIFE TABLES

TOTAL TEXAS POPULATION

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	2805	278283	0.01	100000.00	1002.91	99498.54	7616344.97	**76.16***
1-4	4	610	1194774	0.00	98997.09	201.97	395584.41	7516846.43	75.93
5-9	5	348	1469810	0.00	98795.12	116.89	493683.38	7121262.02	72.08
10-14	5	370	1331532	0.00	98678.23	137.01	493048.65	6627578.64	67.16
15-19	5	1234	1340815	0.00	98541.23	452.41	491575.10	6134529.99	62.25
20-24	5	1619	1379309	0.01	98088.81	573.99	489009.09	5642954.89	57.53
25-29	5	2125	1530315	0.01	97514.82	674.70	485887.36	5153945.8	52.85
30-34	5	2448	1631508	0.01	96840.12	723.80	482391.09	4668058.44	48.20
35-39	5	2589	1430069	0.01	96116.32	866.13	478416.26	4185667.35	43.55
40-44	5	2798	1193280	0.01	95250.19	1110.20	473475.44	3707251.09	38.92
45-49	5	3332	917270	0.02	94139.99	1694.44	466463.83	3233775.65	34.35
50-54	5	4275	733681	0.03	92445.55	2654.63	455591.16	2767311.82	29.93
55-59	5	6316	678245	0.05	89790.92	4085.67	438740.41	2311720.66	25.75
60-64	5	9370	632769	0.07	85705.25	6119.06	413228.59	1872980.25	21.85
65-69	5	12571	569966	0.10	79586.19	8318.00	377135.94	1459751.66	18.34
70-74	5	14174	424905	0.15	71268.19	10971.84	328911.35	1082615.72	15.19
75+	25	57537	734147	0.99	60296.35	59676.75	753704.37	753704.37	12.50

ALL BLACKS

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	723	33992	0.02	100000.00	2104.59	98947.71	7036490.1	**70.36***
1-4	4	107	156411	0.00	97895.41	267.51	391046.62	6937542.4	70.87
5-9	5	64	194739	0.00	97627.90	160.29	487738.76	6546495.78	67.06
10-14	5	69	168632	0.00	97467.60	199.20	486840.02	6058757.02	62.16
15-19	5	199	175817	0.01	97268.40	548.92	484969.72	5571917.00	57.28
20-24	5	328	175374	0.01	96719.49	900.26	481346.78	5086947.28	52.59
25-29	5	453	188016	0.01	95819.23	1147.41	476227.62	4605600.50	48.07
30-34	5	499	182819	0.01	94671.82	1283.27	470150.93	4129372.89	43.62
35-39	5	537	152827	0.02	93388.55	1626.45	462876.66	3659221.95	39.18
40-44	5	542	114203	0.02	91762.11	2151.95	453430.66	3196345.30	34.83
45-49	5	621	84949	0.04	89610.16	3216.59	440009.31	2742914.64	30.61
50-54	5	757	68946	0.05	86393.57	4616.13	420427.53	2302905.32	26.66
55-59	5	1076	65396	0.08	81777.44	6461.87	392732.54	1882477.79	23.02
60-64	5	1408	58748	0.11	75315.57	8515.15	355289.99	1489745.26	19.78
65-69	5	1700	51805	0.15	66800.42	10129.40	308678.60	1134455.27	16.98
70-74	5	1688	39009	0.20	56671.02	11064.41	255694.07	825776.67	14.57
75+	25	5947	73083	1.01	45606.61	45994.71	570082.61	570082.61	12.50

*Life expectancy at birth

ALL HISPANICS

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	883	88621	0.01	100000.00	991.44	99504.28	7674926.41	**76.75***
1-4	4	214	387187	0.00	99008.56	218.65	395596.95	7575422.13	76.51
5-9	5	115	468113	0.00	98789.91	121.27	493646.38	7179825.18	72.68
10-14	5	106	397337	0.00	98668.64	131.52	493014.39	6686178.80	67.76
15-19	5	329	380070	0.00	98537.12	425.56	491621.67	6193164.40	62.85
20-24	5	522	352270	0.01	98111.55	724.23	488747.18	5701542.73	58.11
25-29	5	552	364342	0.01	97387.32	734.95	485099.21	5212795.55	53.53
30-34	5	583	369699	0.01	96652.36	759.09	481364.10	4727696.34	48.91
35-39	5	513	288620	0.01	95893.27	848.44	477345.26	4246332.24	44.28
40-44	5	531	227098	0.01	95044.83	1104.71	472462.37	3768986.99	39.65
45-49	5	557	159605	0.02	93940.12	1625.01	465638.06	3296524.62	35.09
50-54	5	667	124854	0.03	92315.10	2433.35	455492.15	2830886.56	30.67
55-59	5	941	110481	0.04	89881.76	3747.94	440038.92	2375394.41	26.43
60-64	5	1287	98645	0.06	86133.81	5441.37	417065.65	1935355.49	22.47
65-69	5	1622	82631	0.09	80692.45	7549.27	384589.07	1518289.85	18.82
70-74	5	1476	51653	0.13	73143.18	9753.66	341331.75	1133700.78	15.50
75+	25	1762	75357	1.00	63389.52	63389.52	792369.03	792369.03	12.50

ALL WHITES

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	1199	155670	0.01	100000.00	767.26	99616.37	7703132.35	**77.03***
1-4	4	289	649176	0.00	99232.74	176.55	396577.85	7603515.98	76.62
5-9	5	169	806958	0.00	99056.19	103.67	495021.76	7206938.13	72.76
10-14	5	194	765563	0.00	98952.52	125.30	494449.33	6711916.38	67.83
15-19	5	706	784928	0.00	98827.22	443.45	493027.46	6217467.04	62.91
20-24	5	769	851665	0.00	98383.77	443.17	490810.91	5724439.58	58.18
25-29	5	1120	977957	0.01	97940.60	559.23	488304.91	5233628.67	53.44
30-34	5	1366	1078990	0.01	97381.37	614.48	485370.64	4745323.77	48.73
35-39	5	1539	988622	0.01	96766.89	750.27	481958.76	4259953.13	44.02
40-44	5	1725	851979	0.01	96016.62	967.13	477665.27	3777994.37	39.35
45-49	5	2154	672716	0.02	95049.49	1509.63	471473.37	3300329.10	34.72
50-54	5	2851	539881	0.03	93539.86	2437.64	461605.18	2828855.74	30.24
55-59	5	4299	502369	0.04	91102.22	3816.37	445970.15	2367250.56	25.98
60-64	5	6675	475376	0.07	87285.85	5920.30	421628.47	1921280.40	22.01
65-69	5	9249	435530	0.10	81365.54	8203.92	386317.91	1499651.93	18.43
70-74	5	11010	334243	0.15	73161.62	11132.96	337975.71	1113334.02	15.22
75+	25	45902	585707	0.99	62028.66	61390.34	775358.31	775358.31	12.50

*Life expectancy at birth

TABLE 24 - **LIFE TABLES** (continued)

TOTAL TEXAS POPULATION
FEMALES

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	1210	135513	0.01	100000.00	888.93	99555.53	7916199.98	**79.16***
1-4	4	273	585103	0.00	99111.07	184.80	396074.66	7816644.44	78.87
5-9	5	143	720112	0.00	98926.26	98.18	494385.88	7420569.79	75.01
10-14	5	127	648460	0.00	98828.09	96.73	493898.62	6926183.91	70.08
15-19	5	334	651699	0.00	98731.36	252.68	493025.10	6432285.29	65.15
20-24	5	368	678805	0.00	98478.68	266.58	491726.95	5939260.20	60.31
25-29	5	500	750946	0.00	98212.10	326.42	490244.46	5447533.25	55.47
30-34	5	600	776728	0.00	97885.68	377.34	488485.06	4957288.79	50.64
35-39	5	690	707451	0.00	97508.34	474.36	486355.81	4468803.73	45.83
40-44	5	912	595518	0.01	97033.98	740.17	483319.48	3982447.92	41.04
45-49	5	1145	459324	0.01	96293.81	1192.77	478487.12	3499128.44	36.34
50-54	5	1566	375954	0.02	95101.04	1960.26	470604.55	3020641.32	31.76
55-59	5	2343	351120	0.03	93140.78	3056.62	458062.36	2550036.77	27.38
60-64	5	3593	338599	0.05	90084.16	4656.06	438780.65	2091974.41	23.22
65-69	5	5127	317254	0.08	85428.10	6634.77	410553.55	1653193.77	19.35
70-74	5	6018	245984	0.12	78793.32	9082.86	371259.46	1242640.21	15.77
75+	25	33151	455670	0.95	69710.46	66402.84	871380.75	871380.75	12.50

TOTAL TEXAS POPULATION
MALES

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	1595	142770	0.01	100000.00	1110.98	99444.51	7318953.57	**73.19***
1-4	4	337	609671	0.00	98889.02	218.41	395119.29	7219509.05	73.01
5-9	5	205	749698	0.00	98670.62	134.81	493016.07	6824389.77	69.16
10-14	5	243	683072	0.00	98535.81	175.11	492241.25	6331373.70	64.25
15-19	5	900	689116	0.01	98360.69	640.22	490202.93	5839132.45	59.36
20-24	5	1251	700504	0.01	97720.48	868.70	486430.66	5348929.51	54.74
25-29	5	1625	779369	0.01	96851.78	1004.45	481747.78	4862498.85	50.21
30-34	5	1848	854780	0.01	95847.33	1030.52	476660.35	4380751.07	45.71
35-39	5	1899	722618	0.01	94816.81	1237.73	470989.71	3904090.72	41.18
40-44	5	1886	597762	0.02	93579.07	1464.70	464233.61	3433101.01	36.69
45-49	5	2187	457946	0.02	92114.37	2173.59	455137.88	2968867.4	32.23
50-54	5	2709	357727	0.04	89940.78	3342.25	441348.28	2513729.53	27.95
55-59	5	3973	327125	0.06	86598.53	5103.82	420233.12	2072381.24	23.93
60-64	5	5777	294170	0.09	81494.72	7627.61	388404.56	1652148.12	20.27
65-69	5	7444	252712	0.14	73867.11	10133.10	344002.78	1263743.56	17.11
70-74	5	8156	178921	0.20	63734.01	13040.29	286069.31	919740.78	14.43
75+	25	24386	278477	1.05	50693.72	52983.57	633671.47	633671.47	12.50

*Life expectancy at birth

TABLE 24 - **LIFE TABLES** (continued)

BLACK FEMALES

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	348	17011	0.02	100000.00	2025.02	98987.49	7433525.35	**74.34***
1-4	4	57	77625	0.00	97974.98	287.35	391325.21	7334537.86	74.86
5-9	5	24	96348	0.00	97687.63	121.59	488134.16	6943212.65	71.08
10-14	5	24	83475	0.00	97566.04	140.16	487479.79	6455078.49	66.16
15-19	5	54	85674	0.00	97425.88	306.55	486363.02	5967598.70	61.25
20-24	5	75	87275	0.00	97119.33	416.40	484555.62	5481235.68	56.44
25-29	5	114	95829	0.01	96702.92	573.49	482080.88	4996680.06	51.67
30-34	5	141	92785	0.01	96129.43	727.65	478828.03	4514599.18	46.96
35-39	5	172	81170	0.01	95401.78	1005.46	474495.26	4035771.15	42.30
40-44	5	197	60940	0.02	94396.32	1513.54	468197.77	3561275.88	37.73
45-49	5	229	45642	0.02	92882.79	2301.24	458660.82	3093078.11	33.30
50-54	5	292	37619	0.04	90581.54	3448.57	444286.30	2634417.29	29.08
55-59	5	413	36248	0.06	87132.98	4826.37	423598.95	2190130.99	25.14
60-64	5	589	33254	0.08	82306.60	6980.06	394082.88	1766532.04	21.46
65-69	5	697	29780	0.11	75326.55	8327.80	355813.24	1372449.16	18.22
70-74	5	776	23081	0.16	66998.75	10389.48	309020.05	1016635.92	15.17
75+	25	3291	43488	0.97	56609.27	55036.93	707615.88	707615.88	12.50

BLACK MALES

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	375	16981	0.02	100000.00	2184.23	98907.88	6631000.61	**66.31***
1-4	4	50	78786	0.00	97815.77	247.99	390767.08	6532092.73	66.78
5-9	5	40	98391	0.00	97567.77	198.13	487343.56	6141325.65	62.94
10-14	5	45	85157	0.00	97369.65	256.93	486205.92	5653982.09	58.07
15-19	5	145	90143	0.01	97112.72	777.93	483618.78	5167776.16	53.21
20-24	5	253	88099	0.01	96334.79	1373.40	478240.47	4684157.38	48.62
25-29	5	339	92187	0.02	94961.40	1730.11	470481.72	4205916.90	44.29
30-34	5	358	90034	0.02	93231.29	1835.32	461568.15	3735435.18	40.07
35-39	5	365	71657	0.03	91395.97	2298.45	451233.71	3273867.04	35.82
40-44	5	345	53263	0.03	89097.51	2839.57	438388.65	2822633.33	31.68
45-49	5	392	39307	0.05	86257.94	4196.53	420798.39	2384244.68	27.64
50-54	5	465	31327	0.07	82061.41	5872.44	398625.96	1963446.29	23.93
55-59	5	663	29148	0.11	76188.97	8198.74	360447.99	1567820.33	20.58
60-64	5	819	25494	0.15	67990.22	10109.11	314678.36	1207372.34	17.76
65-69	5	1003	22025	0.20	57881.12	11832.21	259825.05	892693.99	15.42
70-74	5	912	15928	0.25	46048.90	11532.46	201413.37	632868.93	13.74
75+	25	2656	29595	1.06	34516.45	36498.00	431455.56	431455.56	12.50

*Life expectancy at birth

HISPANIC FEMALES

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	371	43634	0.01	100000.00	846.66	99576.67	7970837.65	**79.71***
1-4	4	95	190251	0.00	99153.34	197.85	396217.68	7871260.98	79.38
5-9	5	47	229537	0.00	98955.50	101.26	494524.34	7475043.29	75.54
10-14	5	38	194185	0.00	98854.24	96.68	494029.50	6980518.95	70.61
15-19	5	65	184035	0.00	98757.56	174.25	493352.19	6486489.45	65.68
20-24	5	103	175103	0.00	98583.31	289.52	492192.77	5993137.26	60.79
25-29	5	87	175667	0.00	98293.79	243.10	490861.21	5500944.49	55.96
30-34	5	117	174310	0.00	98050.69	328.52	489432.17	5010083.28	51.10
35-39	5	114	141086	0.00	97722.18	394.01	487625.85	4520651.11	46.26
40-44	5	165	112151	0.01	97328.17	713.34	484857.48	4033025.26	41.44
45-49	5	173	79876	0.01	96614.83	1040.63	480472.55	3548167.78	36.72
50-54	5	251	64854	0.02	95574.19	1831.75	473291.60	3067695.22	32.10
55-59	5	352	57596	0.03	93742.45	2821.44	461658.62	2594403.63	27.68
60-64	5	536	52739	0.05	90921.00	4505.78	443340.55	2132745.01	23.46
65-69	5	683	44809	0.07	86415.22	6344.16	416215.70	1689404.45	19.55
70-74	5	638	28325	0.11	80071.06	8536.99	379012.84	1273188.75	15.90
75+	25	818	43110	1.00	71534.07	71534.07	894175.92	894175.92	12.50

HISPANIC MALES

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	512	44987	0.01	100000.00	1131.67	99434.17	7390729.14	**73.91***
1-4	4	119	196936	0.00	98868.33	238.68	394995.97	7291294.98	73.75
5-9	5	68	238576	0.00	98629.65	140.46	492797.12	6896299.00	69.92
10-14	5	68	203152	0.00	98489.19	164.70	492034.23	6403501.88	65.02
15-19	5	264	196035	0.01	98324.50	659.85	489972.88	5911467.65	60.12
20-24	5	419	177167	0.01	97664.65	1148.10	485453.02	5421494.77	55.51
25-29	5	465	188675	0.01	96516.56	1182.07	479627.61	4936041.74	51.14
30-34	5	466	195389	0.01	95334.49	1130.12	473847.14	4456414.13	46.75
35-39	5	399	147534	0.01	94204.37	1265.31	467858.58	3982566.99	42.28
40-44	5	366	114947	0.02	92939.06	1467.94	461025.47	3514708.41	37.82
45-49	5	384	79729	0.02	91471.12	2176.56	451914.21	3053682.94	33.38
50-54	5	416	60000	0.03	89294.56	3042.80	438865.80	2601768.73	29.14
55-59	5	589	52885	0.05	86251.76	4672.98	419576.35	2162902.92	25.08
60-64	5	751	45906	0.08	81578.78	6410.76	391867.02	1743326.57	21.37
65-69	5	939	37822	0.12	75168.03	8785.62	353876.08	1351459.56	17.98
70-74	5	838	23328	0.16	66382.41	10940.58	304560.60	997583.48	15.03
75+	25	944	32247	1.00	55441.83	55441.83	693022.88	693022.88	12.50

*Life expectancy at birth

TABLE 24 - LIFE TABLES (continued)

WHITE FEMALES

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	491	74868	0.01	100000.00	653.68	99673.16	7984596.99	**79.85***
1-4	4	121	315227	0.00	99346.32	152.42	397080.45	7884923.83	79.37
5-9	5	72	394227	0.00	99193.90	90.54	495743.16	7487843.37	75.49
10-14	5	65	370800	0.00	99103.36	86.82	495299.75	6992100.21	70.55
15-19	5	215	381990	0.00	99016.54	278.26	494387.04	6496800.46	65.61
20-24	5	190	416427	0.00	98738.28	225.00	493128.89	6002413.42	60.79
25-29	5	299	479450	0.00	98513.28	306.70	491799.65	5509284.53	55.92
30-34	5	342	509633	0.00	98206.58	328.97	490210.48	5017484.88	51.09
35-39	5	404	485195	0.00	97877.61	406.64	488371.45	4527274.41	46.25
40-44	5	550	422427	0.01	97470.97	632.48	485773.64	4038902.95	41.44
45-49	5	743	333806	0.01	96838.49	1071.77	481513.02	3553129.31	36.69
50-54	5	1023	273481	0.02	95766.72	1774.56	474397.19	3071616.29	32.07
55-59	5	1578	257276	0.03	93992.16	2838.97	462863.37	2597219.10	27.63
60-64	5	2468	252606	0.05	91153.19	4346.73	444899.11	2134355.73	23.42
65-69	5	3747	242665	0.07	86806.46	6452.81	417900.24	1689456.62	19.46
70-74	5	4604	194578	0.11	80353.64	8975.49	379329.48	1271556.37	15.82
75+	25	26865	369072	0.95	71378.15	68010.22	892226.89	892226.89	12.50

WHITE MALES

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	708	80802	0.01	100000.00	872.39	99563.80	7422086.53	**74.22***
1-4	4	168	333949	0.00	99127.61	199.27	396111.88	7322522.72	73.87
5-9	5	97	412731	0.00	98928.33	116.18	494351.21	6926410.84	70.01
10-14	5	129	394763	0.00	98812.15	161.32	493657.47	6432059.63	65.09
15-19	5	491	402938	0.01	98650.83	599.23	491756.10	5938402.16	60.20
20-24	5	579	435238	0.01	98051.61	650.03	488632.95	5446646.06	55.55
25-29	5	821	498507	0.01	97401.57	798.77	485010.94	4958013.12	50.90
30-34	5	1024	569357	0.01	96602.80	864.82	480851.95	4473002.18	46.30
35-39	5	1135	503427	0.01	95737.98	1073.18	476006.94	3992150.23	41.70
40-44	5	1175	429552	0.01	94664.80	1285.94	470109.14	3516143.29	37.14
45-49	5	1411	338910	0.02	93378.86	1923.82	462084.74	3046034.14	32.62
50-54	5	1828	266400	0.03	91455.04	3084.84	449563.10	2583949.40	28.25
55-59	5	2721	245093	0.05	88370.20	4772.92	429918.70	2134386.30	24.15
60-64	5	4207	222770	0.09	83597.28	7537.78	399141.97	1704467.60	20.39
65-69	5	5502	192865	0.13	76059.51	10126.79	354980.56	1305325.63	17.16
70-74	5	6406	139665	0.21	65932.72	13565.17	295750.67	950345.08	14.41
75+	25	19037	216635	1.05	52367.55	54824.38	654594.40	654594.4	12.50

*Life expectancy at birth

TABLE 25

LIFE EXPECTANCY AT BIRTH FOR SELECTED YEARS

	1970	1975	1980	1985	1988	1989
TOTAL	71.9	73.8	74.6	75.6	76.2	76.2
Male	68.2	70.3	71.2	72.5	73.2	73.2
Female	75.7	77.4	78.1	78.8	79.2	79.2
WHITE	73.3	74.8	75.5	76.2	76.8	77.0
Male	69.4	71.3	72.3	73.1	73.9	74.2
Female	77.3	78.4	78.8	79.3	79.7	79.9
BLACK	65.3	68.1	69.2	70.6	71.0	70.4
Male	61.5	64.3	65.1	66.8	67.2	66.3
Female	69.1	71.9	73.2	74.3	74.6	74.3
HISPANIC	71.1	73.8	74.5	76.9	77.2	76.8
Male	68.3	70.7	70.9	73.9	74.5	73.9
Female	74.0	77.0	78.2	80.0	80.0	79.7

TABLE 26

TEXAS 1989 AGE-ADJUSTED DEATH RATES*

TOTAL

AGE GROUP	TEXAS POPULATION EST. 1989**	TEXAS TOTAL DEATHS	TEXAS AGE-SPECIF. DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP
LT 5	1473057	3415	231.8	80061	185.6
5-14	2801342	718	25.6	170355	43.7
15-24	2720124	2853	104.9	181677	190.6
25-34	3161823	4573	144.6	162066	234.4
35-44	2623349	5387	205.3	139237	285.9
45-54	1650951	7607	460.8	117811	542.8
55-64	1311015	15686	1196.5	80294	960.7
65-74	994871	26745	2688.3	48426	1301.8
75+	734147	57537	7837.3	20073	1573.2
TOTAL	17,470,679	124,521		1,000,000	5,319
CRUDE DEATH RATE	712.7		AGE ADJUSTED DEATH RATE		531.9

MALE

AGE GROUP	TEXAS POPULATION EST. 1989**	TEXAS MALE DEATHS	TEXAS AGE-SPECIF. DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP
LT 5	752441	1932	256.8	80061	205.6
5-14	1432770	448	31.3	170355	53.3
15-24	1389620	2151	154.8	181677	281.2
25-34	1634149	3473	212.5	162066	344.4
35-44	1320380	3785	286.7	139237	399.1
45-54	815673	4896	600.2	117811	707.1
55-64	621296	9750	1569.3	80294	1260.1
65-74	431633	15600	3614.2	48426	1750.2
75+	278477	24386	8756.9	20073	1757.8
TOTAL	8,676,439	66,421		1,000,000	6,759
CRUDE DEATH RATE	765.5		AGE ADJUSTED DEATH RATE		675.9

FEMALE

AGE GROUP	TEXAS POPULATION EST. 1989**	TEXAS FEMALE DEATHS	TEXAS AGE-SPECIF. DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP
LT 5	720616	1483	205.8	80061	164.8
5-14	1368572	270	19.7	170355	33.6
15-24	1330504	702	52.8	181677	95.9
25-34	1527674	1100	72.0	162066	116.7
35-44	1302969	1602	122.9	139237	171.2
45-54	835278	2711	324.6	117811	382.4
55-64	689719	5936	860.6	80294	691.0
65-74	563238	11145	1978.7	48426	958.2
75+	455670	33151	7275.2	20073	1460.4
TOTAL	8,794,240	58,100		1,000,000	4,074
CRUDE DEATH RATE	660.7		AGE ADJUSTED DEATH RATE		407.4

* All rates per 100,000 population
**TDH-Bureau of State Health Planning and Policy Analysis Population Estimates for Texas

TABLE 26 - **AGE-ADJUSTED DEATH RATES*** (continued)

WHITE

AGE GROUP	TEXAS POPULATION EST. 1989**	TEXAS WHITE DEATHS	TEXAS AGE-SPECIF. DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP
LT 5	806846	1557	193.0	80061	154.5
5-14	1572521	372	23.7	170355	40.3
15-24	1636593	1510	92.3	181677	167.6
25-34	2056947	2535	123.2	162066	199.7
35-44	1840601	3279	178.1	139237	248.0
45-54	1212597	5041	415.7	117811	489.8
55-64	977745	11020	1127.1	80294	905.0
65-74	769773	20303	2637.5	48426	1277.3
75+	585707	45977	7849.8	20073	1575.7
TOTAL	11,459,330	91,594		1,000,000	5,058

CRUDE DEATH RATE ..... **799.3** AGE ADJUSTED DEATH RATE **505.8**

WHITE MALE

AGE GROUP	TEXAS POPULATION EST. 1989**	TEXAS WHITE MALE DEATHS	TEXAS AGE-SPECIF. DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP
LT 5	414751	909	219.2	80061	175.5
5-14	807494	230	28.5	170355	48.5
15-24	838176	1092	130.3	181677	236.7
25-34	1067864	1893	177.3	162066	287.3
35-44	932979	2320	248.7	139237	346.2
45-54	605310	3249	536.7	117811	632.4
55-64	467863	6933	1481.8	80294	1189.8
65-74	332530	11898	3578.0	48426	1732.7
75+	216635	19050	8793.6	20073	1765.1
TOTAL	5,683,602	47,574		1,000,000	6,414

CRUDE DEATH RATE ..... **837.0** AGE ADJUSTED DEATH RATE **641.4**

WHITE FEMALE

AGE GROUP	TEXAS POPULATION EST. 1989**	TEXAS WHITE FEMALE DEATHS	TEXAS AGE-SPECIF. DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP
LT 5	392095	648	165.3	80061	132.3
5-14	765027	142	18.6	170355	31.6
15-24	798417	418	52.4	181677	95.1
25-34	989083	642	64.9	162066	105.2
35-44	907622	959	105.7	139237	147.1
45-54	607287	1792	295.1	117811	347.6
55-64	509882	4087	801.6	80294	643.6
65-74	437243	8405	1922.3	48426	930.9
75+	369072	26927	7295.9	20073	1464.5
TOTAL	5,775,728	44,020		1,000,000	3,898

CRUDE DEATH RATE ..... **774.5** AGE ADJUSTED DEATH RATE **389.8**

* All rates per 100,000 population
**TDH-Bureau of State Health Planning and Policy Analysis Population Estimates for Texas

TABLE 26 - **AGE-ADJUSTED DEATH RATES*** (continued)

BLACK

AGE GROUP	TEXAS POPULATION EST. 1989**	TEXAS BLACK DEATHS	TEXAS AGE-SPECIF. DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP
LT 5	190403	830	435.9	80061	349.0
5-14	363371	133	36.6	170355	62.4
15-24	351191	527	150.1	181677	272.6
25-34	370835	952	256.7	162066	416.1
35-44	267030	1079	404.1	139237	562.6
45-54	153895	1378	895.4	117811	1054.9
55-64	124144	2484	2000.9	80294	1606.6
65-74	90814	3388	3730.7	48426	1806.6
75+	73083	5947	8137.3	20073	1633.4
TOTAL	1,984,766	16,718		1,000,000	7,764

CRUDE DEATH RATE ..... **842.3** AGE ADJUSTED DEATH RATE **776.4**

BLACK MALE

AGE GROUP	TEXAS POPULATION EST. 1989**	TEXAS BLACK MALE DEATHS	TEXAS AGE-SPECIF. DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP
LT 5	95767	425	443.8	80061	355.3
5-14	183548	85	46.3	170355	78.9
15-24	178242	398	223.3	181677	405.7
25-34	182221	697	382.5	162066	619.9
35-44	124920	710	568.4	139237	791.4
45-54	70634	857	1213.3	117811	1429.4
55-64	54642	1482	2712.2	80294	2177.7
65-74	37953	1915	5045.7	48426	2443.4
75+	29595	2656	8974.5	20073	1801.4
TOTAL	957,522	9,225		1,000,000	10,103

CRUDE DEATH RATE ..... **963.4** AGE ADJUSTED DEATH RATE **1,010.3**

BLACK FEMALE

AGE GROUP	TEXAS POPULATION EST. 1989**	TEXAS BLACK FEMALE DEATHS	TEXAS AGE-SPECIF. DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP
LT 5	94636	405	428.0	80061	342.6
5-14	179823	48	26.7	170355	45.5
15-24	172949	129	74.6	181677	135.5
25-34	188614	255	135.2	162066	219.1
35-44	142110	369	259.7	139237	361.5
45-54	83261	521	625.7	117811	737.2
55-64	69502	1002	1441.7	80294	1157.6
65-74	52861	1473	2786.6	48426	1349.4
75+	43488	3291	7567.6	20073	1519.0
TOTAL	1,027,244	7,493		1,000,000	5,867

CRUDE DEATH RATE ..... **729.4** AGE ADJUSTED DEATH RATE **586.7**

* All rates per 100,000 population
**TDH-Bureau of State Health Planning and Policy Analysis Population Estimates for Texas

TABLE 26 - **AGE-ADJUSTED DEATH RATES*** (continued)

HISPANIC

AGE GROUP	TEXAS POPULATION EST. 1989**	TEXAS HISPANIC DEATHS	TEXAS AGE-SPECIF. DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP
LT 5	475808	1028	216.1	80061	173.0
5-14	865450	213	24.6	170355	41.9
15-24	732340	816	111.4	181677	202.4
25-34	734041	1086	147.9	162066	239.8
35-44	515718	1029	199.5	139237	277.8
45-54	284459	1188	417.6	117811	492.0
55-64	209126	2182	1043.4	80294	837.8
65-74	134284	3054	2274.3	48426	1101.3
75+	75357	5613	7448.5	20073	1495.1
TOTAL	4,026,583	16,209		1,000,000	4,861
CRUDE DEATH RATE	**402.5**		AGE ADJUSTED DEATH RATE		**486.1**

HISPANIC MALE

AGE GROUP	TEXAS POPULATION EST. 1989**	TEXAS HISPANIC MALE DEATHS	TEXAS AGE-SPECIF. DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP
LT 5	241923	598	247.2	80061	197.9
5-14	441728	133	30.1	170355	51.3
15-24	373202	661	177.1	181677	321.8
25-34	384064	883	229.9	162066	372.6
35-44	262481	755	287.6	139237	400.5
45-54	139729	790	565.4	117811	666.1
55-64	98791	1335	1351.3	80294	1085.0
65-74	61150	1787	2922.3	48426	1415.2
75+	32247	2680	8310.9	20073	1668.2
TOTAL	2,035,315	9,622		1,000,000	6,179
CRUDE DEATH RATE	**472.8**		AGE ADJUSTED DEATH RATE		**617.9**

HISPANIC FEMALE

AGE GROUP	TEXAS POPULATION EST. 1989**	TEXAS HISPANIC FEMALE DEATHS	TEXAS AGE-SPECIF. DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP
LT 5	233885	430	183.9	80061	147.2
5-14	423722	80	18.9	170355	32.2
15-24	359138	155	43.2	181677	78.4
25-34	349977	203	58.0	162066	94.0
35-44	253237	274	108.2	139237	150.7
45-54	144730	398	275.0	117811	324.0
55-64	110335	847	767.7	80294	616.4
65-74	73134	1267	1732.4	48426	838.9
75+	43110	2933	6803.5	20073	1365.7
TOTAL	1,991,268	6,587		1,000,000	3,647
CRUDE DEATH RATE	**330.8**		AGE ADJUSTED DEATH RATE		**364.7**

* All rates per 100,000 population

**TDH-Bureau of State Health Planning and Policy Analysis Population Estimates for Texas

TABLE 27

YEARS OF POTENTIAL LIFE LOST 1989
LEADING CAUSES OF PREMATURE DEATH

TOTAL POPULATION

	TOTAL		WHITE		HISPANIC		BLACK	
CAUSE	YPLL	RATE*	YPLL	RATE*	YPLL	RATE*	YPLL	RATE*
Accidents	172817.0	10.98	100292.0	9.93	50371.0	13.20	22154.0	12.17
Malignant Neoplasms	108944.5	6.92	73595.5	7.28	17775.5	4.66	17573.5	9.65
Heart Disease	88399.5	5.62	55679.5	5.51	13599.0	3.56	19121.0	10.50
Certain Conditions Perinatal Period	76652.5	4.87	29186.5	2.89	23344.0	6.12	24122.0	13.25
Homicide	65453.5	4.16	18072.5	1.79	21666.0	5.68	25715.0	14.12
Congenital Anomalies	51517.5	3.27	25340.5	2.51	17526.0	4.59	8651.0	4.75
Suicide	49881.0	3.17	36233.0	3.59	9525.0	2.50	4123.0	2.26
Cerebrovascular Disease	15450.0	0.98	7293.5	0.72	4034.0	1.06	4122.5	2.26
Chronic Liver Dis. and Cirrhosis	14229.5	0.90	7725.0	0.76	4211.0	1.10	2293.5	1.26
Pneumonia and Influenza	13169.0	0.84	7144.5	0.71	2985.5	0.78	3039.0	1.67
Diabetes Mellitus	9158.5	0.58	4886.5	0.48	2563.5	0.67	1708.5	0.94
Chronic Obstructive Pulmonary Diseases	7242.0	0.46	4913.5	0.49	591.5	0.15	1737.0	0.95
ALL OTHER	184270.0	11.71	97469.5	9.65	45678.0	11.97	41122.5	22.58

* Rates per 1,000 population, ages 0 - 64

TABLE 27 - **YEARS OF POTENTIAL LIFE LOST** (continued)

MALES

CAUSE	TOTAL YPLL	TOTAL RATE*	WHITE YPLL	WHITE RATE*	BLACK YPLL	BLACK RATE*	HISPANIC YPLL	HISPANIC RATE*
Accidents	127985.0	16.07	74521.0	14.51	15964.0	17.94	37500.0	19.31
Malignant Neoplasms	56977.0	7.15	38439.5	7.49	9536.0	10.71	9001.5	4.64
Heart Disease	62923.0	7.90	41696.0	8.12	11724.5	13.17	9502.5	4.89
Certain Conditions Perinatal Period	43827.0	5.50	18157.0	3.54	13545.0	15.22	12125.0	6.24
Homicide	52442.5	6.58	13541.0	2.64	20595.5	23.14	18306.0	9.43
Congenital Anomalies	27288.5	3.43	14061.0	2.74	4234.5	4.76	8993.0	4.63
Suicide	39711.0	4.98	28945.5	5.64	3419.5	3.84	7346.0	3.78
Cerebrovascular Diseases	8302.0	1.04	3889.5	0.76	2169.5	2.44	2243.0	1.16
Chronic Liver Dis. and Cirrhosis	10595.0	1.33	5802.5	1.13	1522.0	1.71	3270.5	1.68
Pneumonia and Influenza	8968.0	1.13	4745.5	0.92	1910.5	2.15	2312.0	1.19
Diabetes Mellitus	4948.0	0.62	2561.5	0.50	924.5	1.04	1462.0	0.75
Chronic Obstructive Pulmonary Diseases	3647.5	0.46	2373.5	0.46	958.0	1.08	316.0	0.16
ALL OTHER	125985.0	15.81	71224.5	13.87	24656.5	27.70	30104.0	15.50

* Rates per 1,000 population, ages 0-64

TABLE 27 - **YEARS OF POTENTIAL LIFE LOST** (continued)

FEMALES

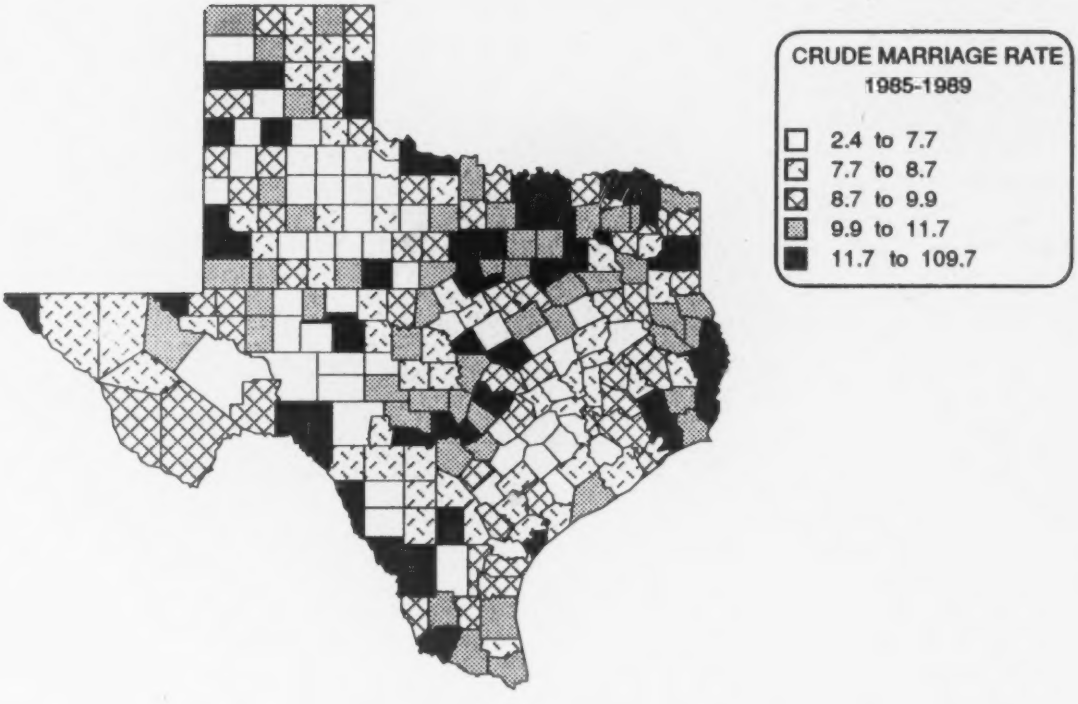
CAUSE	TOTAL YPLL	TOTAL RATE*	WHITE YPLL	WHITE RATE*	BLACK YPLL	BLACK RATE*	HISPANIC YPLL	HISPANIC RATE*
Accidents	44832.0	5.77	28186.5	5.67	6190.0	6.65	10455.5	5.58
Malignant Neoplasms	51967.5	6.68	35373.5	7.12	8037.5	8.63	8556.5	4.56
Heart Disease	25476.5	3.28	14170.5	2.85	7396.5	7.95	3909.5	2.09
Certain Conditions Perinatal Period	32825.5	4.22	12642.0	2.54	10577.0	11.36	9606.5	5.12
Homicide	13011.0	1.67	5608.5	1.13	5119.5	5.50	2283.0	1.22
Congenital Anomalies	24229.0	3.12	12523.0	2.52	4416.5	4.74	7289.5	3.89
Suicide	10170.0	1.31	8030.0	1.62	703.5	0.76	1436.5	0.77
Cerebrovascular Diseases	7148.0	0.92	3499.0	0.70	1953.0	2.10	1696.0	0.90
Chronic Liver Dis. and Cirrhosis	3634.5	0.47	2273.0	0.46	771.5	0.83	590.0	0.31
Pneumonia and Influenza	4201.0	0.54	2018.0	0.41	1128.5	1.21	1054.5	0.56
Diabetes Mellitus	4210.5	0.54	2322.0	0.47	784.0	0.84	1104.5	0.59
Chronic Obstructive Pulmonary Diseases	3594.5	0.46	2606.5	0.52	779.0	0.84	209.0	0.11
ALL OTHER	58285.0	7.50	28021.5	5.64	16466.0	17.69	13797.5	7.36

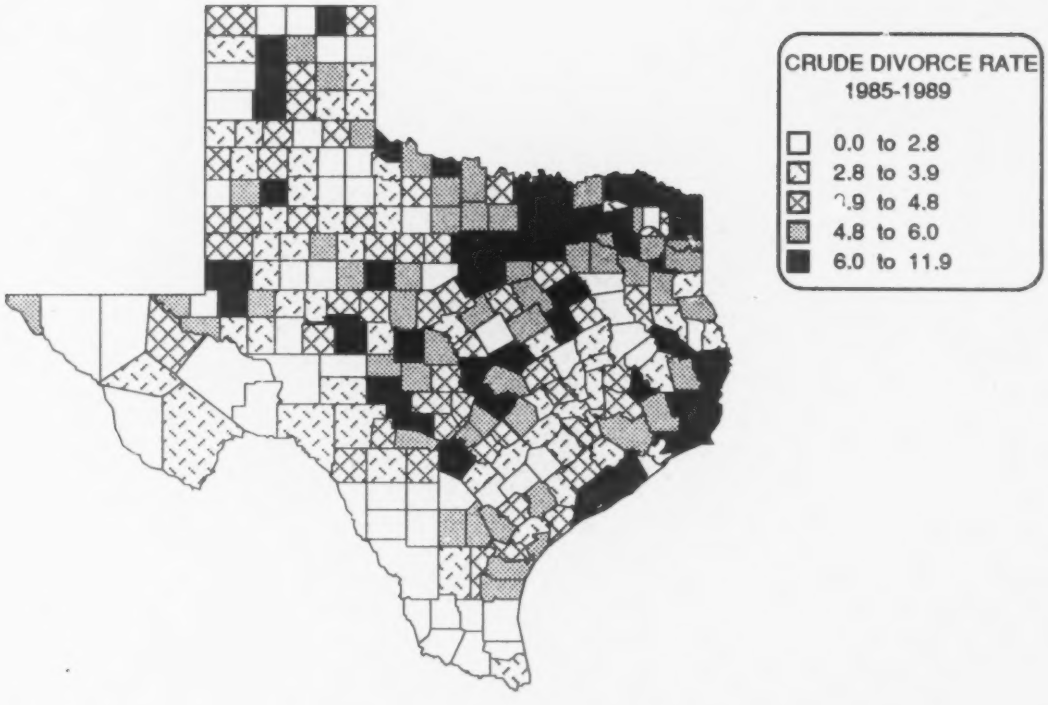
* Rates per 1,000 population, ages 0-64

NUPTIALITY

FIGURE 36

NUPTIALITY TRENDS BY COUNTY





NUPTIALITY

A complex interplay exists between numbers of nuptial events, marriages and divorces, and other long and short-term socioeconomic phenomena. Marriage and divorce trends are major factors contributing to population dynamics. In subtle ways, nuptiality affects many vital elements of the socioeconomic structure such as family composition, labor supply, housing, childcare and education needs, and demand for health care delivery systems.

Data on marriage and divorce are very important factors in planning and in management of population change. Births and deaths affect population parameters directly whereas the impact of nuptiality is harder to trace. Most nuptial events take place among that segment of the population most likely to bear children; the number of marriages is positively correlated with the number of births; age of marriage affects the number of childbearing years of a couple; postponing marriage into the late twenties or early thirties reduces potential childbearing years and is a determinant of completed family size.

Divorce has an obvious impact on individuals, families and society. For instance, the age at which an individual divorces affects his or her potential fertility; divorce may propel an individual into the job market; and the one-parent or single-headed household structure requires the creation of an extended set of support services to meet childcare, housing, job training and other needs. Finally, the numbers of marriages and divorces reflect general economic trends. The decision of an individual to marry or divorce is influenced by economic considerations.

Nuptiality Highlights

Marriage Trends: 1989 *(Figure 37)*

*Table 28 presents the number of 1989 marriages in Texas tabulated by the county of marriage license application, sex and age. There were 170,964 marriages in Texas in 1989, a decline of 1.1% from the 1988 total. The 1989 decrease in total number of marriages continues the downward trend evident since 1985 when the marriage total fell after reaching an all time high of 210,978 in 1984.

*The 1989 crude marriage rate was 9.8 marriages for every 1,000 people residing in Texas, the lowest rate recorded since marriage reporting to the Bureau of Vital Statistics began in 1969. For 1984, the year the number of marriages peaked, the crude rate was 13.1. But even this was second to the crude rate for 1981, which was 13.2 and the highest rate recorded for the period 1969-1989. Thus in a nine year period, 1981-1989, the crude marriage rate has plummeted from the highest rate observed for Texas to the lowest.

*Many factors may have combined to produce the precipitous downswing in numbers of marriages and crude marriage rates recorded for Texas through the eighties. One very important factor is the change in age structure of the population. If a population has a high percentage of young people in their early twenties, the prime marrying years, a high crude marriage rate can be expected. If the proportion of people in this age group declines, so too will the marriage rate. In 1981 9.6% of the Texas population was aged 20-24; by 1989 this figure had fallen to 7.9%. These percentages reflect the birth trends of approximately two decades earlier. In the late fifties, Texas and the nation were experiencing the peak of the Post-World War II baby boom. By the mid-sixties, birth numbers had dropped appreciably. Twenty some years later we see this pattern repeated in the crude marriage rates.

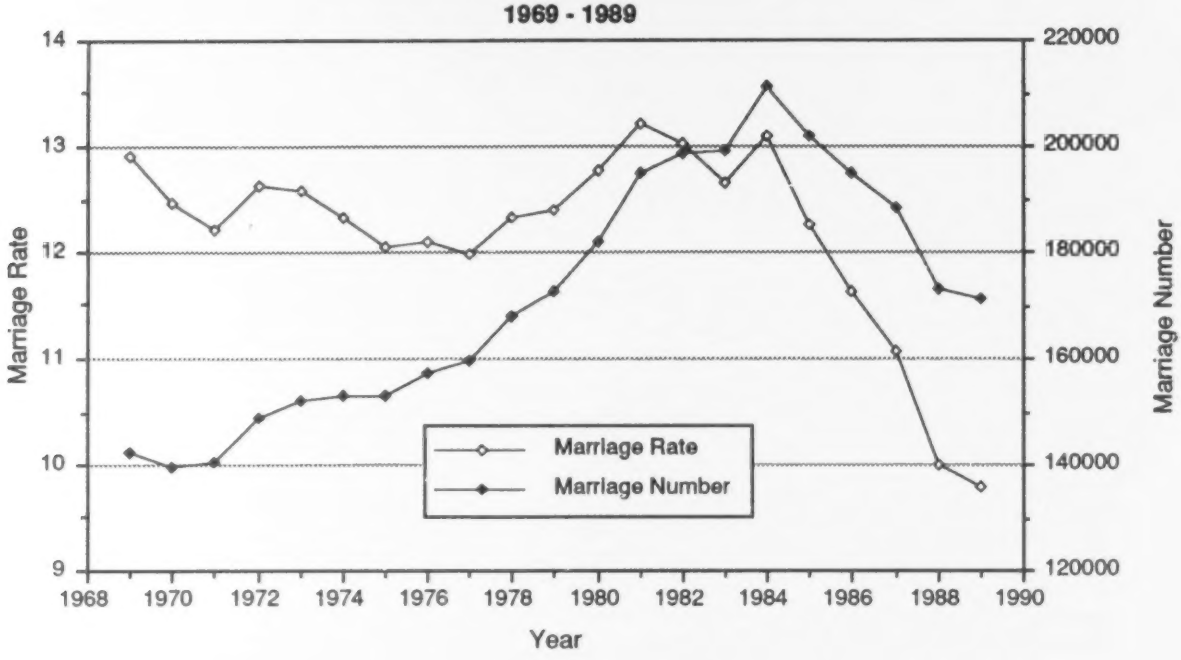
*Economic changes also have an effect on nuptial numbers and rates. In Texas the decline in marriages coincided with a downturn in the economy. A flagging economy can result in postponement of marriage and can also cause emigration of young people of marrying age, both of which could contribute to falling marriage rates.

*A trend toward postponement of marriage, indicating a major change in social behavior, had been noted nationwide and in Texas before the recent economic slide in our state. In a discussion of the 1986 total marriage rate for the USA, a publication of the National Center for Health Statistics had this to say on the subject of marriage trends, "Such a low total first marriage rate indicates that the United States is in a period of postponement of or perhaps permanent departure from historical American marriage patterns, which were typified by almost universal marriage[1]."

1. National Center for Health Statistics. Advance report of final marriage statistics, 1986. Monthly vital statistics report; vol 38 no 3, suppl 2. Hyattsville, Maryland: Public Health Service. 1989.

FIGURE 37

MARRIAGES AND MARRIAGE RATES
1969 - 1989



Divorce Trends: 1989 *(Figure 38)*

*Table 30 illustrates the number of 1989 Texas divorces tabulated by the county in which the divorce was granted, sex and age. There were 93,434 divorces reported to the Bureau of Vital Statistics for 1989. This total is 1% less than the 94,409 divorces reported in 1988. The number of Texas divorces rose consistently and rapidly from 1969, the first year of reporting, until a peak was reached in 1981. The number of divorces in 1981 was 101,856, more than twice the number (47178) for 1969. Since 1982, the numbers of divorces have fluctuated, but the overall trend is downward.

*Crude divorce rates have followed the same pattern as the divorce numbers. Rates rose sharply and consistently from 1969 to 1981 and then turned around. The crude divorce rate for 1989 was 5.4, midway between the 1969 low and the 1981 high.

*Divorces tend to occur in early adulthood. Historically, more than two-thirds of Texas divorces have involved marriages of less than ten years duration. It would seem reasonable therefore, to hypothesize that divorce number and rate trends would mimic marriage trends - with a lag phase of several years. Contrary to expectations this has not happened in Texas. Total divorces actually peaked in 1981, three years before the marriage total high of 1984. The crude divorce rate was highest in 1981, the same year that the peak crude marriage rate was reached. Divorce rates have shown a definite decline since 1981. There is no indication of a late eighties divorce echo of the early eighties marriage boom.

Divorce / Marriage Ratio

*The Bureau of Vital Statistics' statisticians are often asked the following question, "The number of divorces last year was just about half the number of marriages. Does this mean that one half of last year's marriages will end in divorce?" The answer is no. The divorce/marriage ratio for a particular year tells us almost nothing about what will transpire during the lifespan of the members of that year's marriage cohort (all people married in a given time period). The available data are not sufficient to develop statistical predictions for the future of a recent marriage cohort.

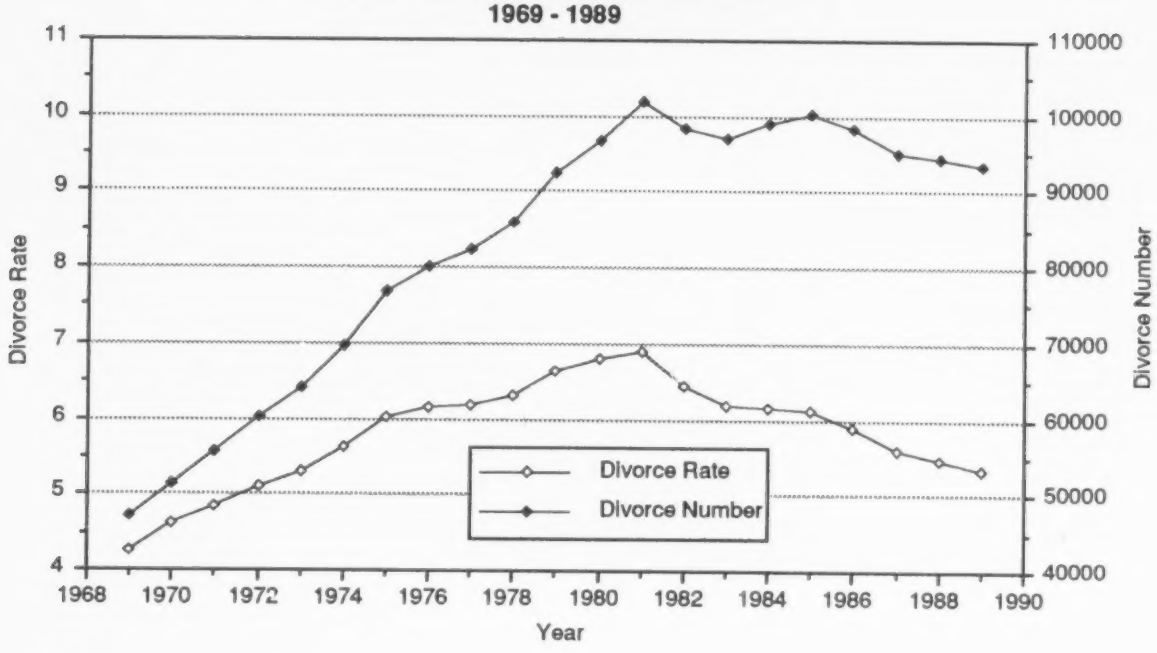
Children Affected by Divorce

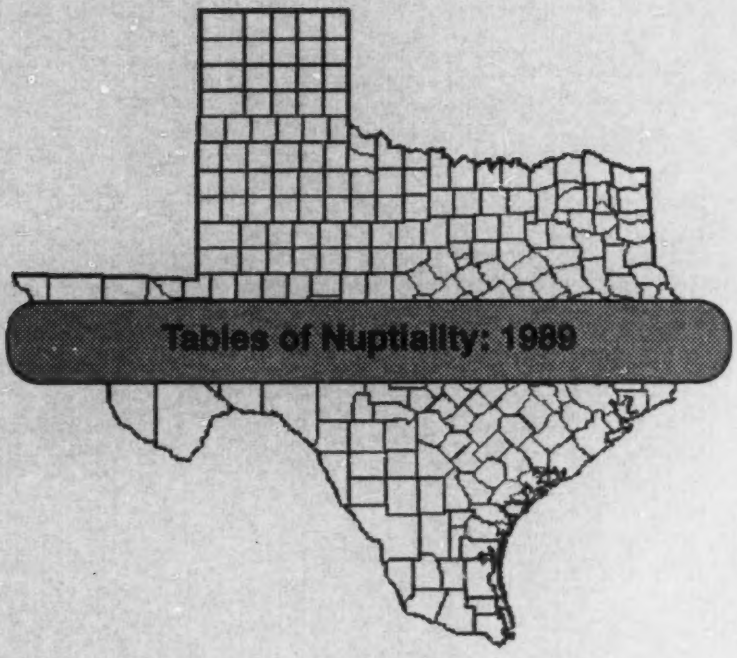
*One measure commonly used to document the involvement of children in divorce is the average number of children per divorce decree. For Texas, the 1989 average was 0.91 children per divorce. This figure can be misleading however. It tends to leave the impression that almost all divorces involve children. The raw numbers tell a different story. Almost half (48.1%) of all 1989 divorces involved no children (Table 34). One quarter (24.5%) of all divorces affected one child. Nevertheless, there were 85,042 Texas children whose lives were radically changed in 1989 as a direct result of their parents divorcing.

FIGURE 38

DIVORCES AND DIVORCE RATES

1969 - 1989





Tables of Nuptiality: 1989

TABLE 28

MARRIAGES BY COUNTY OF APPLICATION, SEX AND AGE - 1989

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
TEXAS	**170,964**													
MALE		43	13,299	47,771	40,801	24,665	15,227	10,466	6,602	3,958	2,652	1,986	3,389	105
FEMALE		546	29,567	49,751	35,139	21,251	13,357	8,786	5,034	2,713	1,585	1,275	1,839	121
ANDERSON	**431**													
MALE		0	41	114	94	56	32	36	14	16	7	5	16	0
FEMALE		1	90	107	74	55	36	28	16	8	4	3	9	0
ANDREWS	**151**													
MALE		0	17	49	42	16	7	8	1	2	3	3	3	0
FEMALE		2	50	34	25	13	8	7	5	3	1	1	2	0
ANGELINA	**833**													
MALE		1	123	244	149	93	69	51	34	17	11	15	26	0
FEMALE		4	227	230	112	75	54	45	30	13	13	10	17	3
ARANSAS	**238**													
MALE		0	24	52	35	39	25	20	9	6	6	7	15	0
FEMALE		1	48	38	44	29	26	17	9	7	8	3	8	0
ARCHER	**48**													
MALE		0	5	16	14	2	3	0	2	2	0	0	4	0
FEMALE		0	11	15	7	6	1	1	4	0	0	1	2	0
ARMSTRONG	**20**													
MALE		0	2	3	4	5	1	1	0	1	1	0	1	1
FEMALE		0	5	2	3	4	1	4	0	0	0	1	0	0
ATASCOSA	**226**													
MALE		2	26	64	47	26	18	17	6	8	1	4	7	0
FEMALE		3	56	67	30	27	12	9	5	8	3	1	5	0
AUSTIN	**138**													
MALE		0	5	37	30	21	11	16	9	4	0	3	2	0
FEMALE		0	19	37	29	24	13	6	3	4	0	2	1	0
BAILEY	**74**													
MALE		0	11	29	10	5	7	1	3	1	1	3	3	0
FEMALE		1	23	22	5	9	5	5	0	2	1	0	1	0
BANDERA	**107**													
MALE		0	3	20	16	17	15	12	8	5	3	3	5	0
FEMALE		0	8	23	21	17	14	7	7	2	3	3	2	0
BASTROP	**245**													
MALE		0	20	62	50	36	28	17	9	7	4	5	7	0
FEMALE		0	56	58	39	39	13	12	9	6	2	3	8	0
BAYLOR	**53**													
MALE		0	10	20	5	5	3	0	2	2	1	0	4	1
FEMALE		0	21	12	6	2	2	2	4	0	0	3	1	0
BEE	**224**													
MALE		0	31	75	48	16	13	18	10	6	6	0	1	0
FEMALE		3	52	70	39	18	14	14	9	1	3	0	1	0
BELL	**3,279**													
MALE		1	271	1,416	700	369	220	117	67	42	24	16	31	5
FEMALE		9	668	1,111	708	342	180	122	54	41	13	8	16	7
BEXAR	**10,398**													
MALE		3	946	2,870	2,618	1,526	861	593	363	178	141	88	176	35
FEMALE		33	1,693	3,132	2,285	1,318	789	486	261	136	78	38	119	30
BLANCO	**64**													
MALE		0	3	14	10	8	6	6	5	2	1	3	6	0
FEMALE		0	14	9	6	13	4	6	2	3	1	3	3	0
BORDEN	**7**													
MALE		0	0	0	2	0	1	0	2	0	1	0	1	0
FEMALE		0	0	0	2	0	1	2	0	1	0	1	0	0
BOSQUE	**95**													
MALE		0	16	31	14	9	6	4	5	1	2	1	6	0
FEMALE		0	30	25	14	6	7	3	2	0	1	0	7	0
BOWIE	**819**													
MALE		0	84	249	171	100	59	47	34	21	15	13	25	1
FEMALE		6	185	231	125	97	55	46	26	14	8	11	14	1
BRAZORIA	**1,641**													
MALE		1	143	472	345	221	137	110	82	39	30	20	40	1
FEMALE		4	345	449	288	197	118	96	50	30	28	14	22	0

TABLE 28 - MARRIAGES
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
BRAZOS	1,208													
MALE		0	71	437	308	172	82	59	26	21	8	6	17	1
FEMALE		1	156	489	257	131	71	52	22	11	6	3	9	0
BREWSTER	75													
MALE		0	6	18	15	7	9	4	3	5	3	0	5	0
FEMALE		0	17	22	6	5	9	7	3	1	1	2	2	0
BRISCOE	17													
MALE		0	1	6	1	2	2	4	0	1	0	0	0	0
FEMALE		1	0	5	2	2	4	1	1	0	0	1	0	0
BROOKS	90													
MALE		1	16	32	19	7	3	1	6	1	1	2	1	0
FEMALE		1	34	27	12	10	3	1	0	1	0	1	0	0
BROWN	403													
MALE		0	57	114	78	52	24	25	12	15	5	7	14	0
FEMALE		1	109	106	65	34	27	20	15	9	3	3	11	0
BURLESON	82													
MALE		0	8	26	13	7	9	4	5	2	3	2	3	0
FEMALE		0	15	28	15	5	9	1	1	4	0	1	3	0
BURNET	221													
MALE		0	35	55	36	22	20	20	12	6	3	6	6	0
FEMALE		0	65	42	29	26	17	18	8	7	3	4	2	0
CALDWELL	168													
MALE		0	9	48	42	24	19	8	7	2	2	3	4	0
FEMALE		1	39	50	22	21	10	14	3	1	2	3	2	0
CALHOUN	158													
MALE		0	17	41	31	25	19	8	6	3	2	2	4	0
FEMALE		0	37	38	31	21	14	7	5	3	0	2	0	0
CALLAHAN	80													
MALE		0	9	23	15	6	4	3	6	5	4	1	4	0
FEMALE		0	17	17	11	9	7	4	6	5	0	2	2	0
CAMERON	2,786													
MALE		1	367	936	584	308	176	121	82	49	36	38	88	0
FEMALE		26	694	914	483	253	160	89	57	33	18	19	39	1
CAMP	92													
MALE		0	7	29	21	10	7	4	1	5	2	3	3	0
FEMALE		1	21	26	13	7	8	3	2	6	0	2	3	0
CARSON	55													
MALE		0	3	16	13	4	5	5	3	2	0	3	1	0
FEMALE		1	4	21	10	6	3	1	4	2	0	2	1	0
CASS	229													
MALE		0	27	71	37	22	17	12	12	8	6	1	15	1
FEMALE		0	73	50	28	23	14	12	10	5	3	3	8	0
CASTRO	65													
MALE		0	10	25	15	2	5	1	2	0	4	0	1	0
FEMALE		0	22	24	8	3	1	1	0	1	4	0	1	0
CHAMBERS	271													
MALE		0	24	78	45	42	23	22	19	6	5	3	4	0
FEMALE		1	50	78	49	35	15	19	8	7	4	2	3	0
CHEROKEE	318													
MALE		0	29	87	66	40	28	15	13	15	9	4	11	1
FEMALE		3	86	71	49	24	31	18	11	10	7	3	5	0
CHILDRESS	58													
MALE		0	12	10	12	7	6	1	1	3	1	0	4	1
FEMALE		0	16	16	8	5	4	1	3	0	2	1	2	0
CLAY	82													
MALE		0	8	18	13	9	5	9	0	6	2	7	5	0
FEMALE		0	14	14	14	6	10	4	5	3	5	4	2	1
COCHRAN	29													
MALE		0	6	11	4	4	2	0	0	1	0	0	1	0
FEMALE		0	13	6	2	5	1	1	0	0	0	0	1	0
COKE	24													
MALE		0	2	7	3	2	3	0	3	0	0	2	1	1
FEMALE		0	3	7	5	4	0	2	1	1	0	0	1	0

TABLE 28 - MARRIAGES
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
COLEMAN	99													
MALE		0	13	39	17	7	3	6	2	2	2	7	1	0
FEMALE		0	33	24	13	6	6	5	2	3	4	1	2	0
COLLIN	3,170													
MALE		0	146	804	924	487	291	217	127	70	38	26	34	6
FEMALE		2	355	967	773	436	237	187	105	41	22	20	18	7
COLLINGSWORTH	51													
MALE		0	5	17	8	6	6	0	2	3	1	0	3	0
FEMALE		0	15	9	7	8	4	1	0	4	1	1	1	0
COLORADO	123													
MALE		0	6	48	20	15	10	4	1	7	3	3	5	1
FEMALE		1	32	27	26	10	7	5	7	3	1	1	3	0
COMAL	598													
MALE		0	28	157	122	92	54	45	27	29	11	12	20	1
FEMALE		2	77	160	111	89	49	42	28	14	8	9	9	0
COMANCHE	93													
MALE		0	11	32	13	9	8	4	3	1	5	3	4	0
FEMALE		0	28	22	9	7	8	5	5	3	1	1	4	0
CONCHO	14													
MALE		0	1	5	2	1	1	1	2	0	0	0	1	0
FEMALE		0	2	2	6	0	2	0	1	0	0	1	0	0
COOKE	628													
MALE		1	38	133	132	75	79	61	30	25	20	13	21	0
FEMALE		4	102	137	102	83	62	50	37	18	10	4	17	2
CORYELL	335													
MALE		0	36	117	63	40	23	22	9	6	4	5	9	1
FEMALE		3	97	76	55	26	36	19	8	5	2	2	6	0
COTTLE	11													
MALE		0	3	2	1	3	1	0	1	0	0	0	0	0
FEMALE		0	5	2	1	0	1	1	1	0	0	0	0	0
CRANE	37													
MALE		0	5	13	10	4	1	3	0	0	0	0	1	0
FEMALE		0	9	14	6	3	2	1	1	0	0	0	1	0
CROCKETT	23													
MALE		0	4	8	2	3	1	3	1	1	0	0	0	0
FEMALE		0	9	3	3	4	4	0	0	0	0	0	0	0
CROSBY	32													
MALE		0	6	10	7	0	2	1	2	1	0	1	2	0
FEMALE		0	8	7	7	2	2	2	0	2	1	0	1	0
CULBERSON	29													
MALE		0	6	9	3	2	4	3	0	1	0	1	0	0
FEMALE		0	11	9	3	0	2	3	1	0	0	0	0	0
DALLAM	76													
MALE		0	12	20	16	8	10	2	3	0	2	2	1	0
FEMALE		0	14	22	12	12	5	5	1	1	0	2	1	1
DALLAS	16,330													
MALE		2	742	3,827	4,724	2,893	1,581	1,036	624	346	222	132	195	6
FEMALE		31	1,811	4,600	4,327	2,366	1,393	832	461	216	97	87	104	5
DAWSON	139													
MALE		2	24	42	22	16	12	8	4	1	2	1	5	0
FEMALE		1	48	28	23	13	11	4	3	2	1	3	2	0
DEAF SMITH	167													
MALE		1	38	55	29	13	8	8	3	5	5	1	1	0
FEMALE		2	61	46	15	13	11	6	5	3	2	0	1	0
DELTA	45													
MALE		0	4	15	7	7	4	2	2	2	1	1	0	0
FEMALE		0	12	12	8	7	1	1	3	0	0	1	0	0
DENTON	2,354													
MALE		0	120	649	618	326	223	160	111	56	37	21	31	2
FEMALE		1	311	749	479	321	198	132	77	32	20	15	19	0
DE WITT	108													
MALE		0	9	30	33	10	9	4	5	2	0	3	3	0
FEMALE		0	26	26	21	12	5	7	5	1	3	1	1	0

TABLE 28 - **MARRIAGES**
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
DICKENS	20													
MALE		0	4	4	4	2	0	2	1	1	0	0	2	0
FEMALE		0	7	5	1	4	0	1	0	0	1	0	1	0
DIMMIT	75													
MALE		0	15	24	17	6	8	4	1	0	0	0	0	0
FEMALE		1	28	22	9	8	7	0	0	0	0	0	0	0
DONLEY	33													
MALE		0	6	6	7	3	1	1	3	2	0	3	1	0
FEMALE		0	10	6	4	3	4	0	1	1	2	1	1	0
DUVAL	82													
MALE		0	12	33	11	11	2	5	2	2	0	2	2	0
FEMALE		2	30	17	14	7	3	4	1	2	0	1	1	0
EASTLAND	173													
MALE		0	21	43	27	21	13	13	5	9	5	7	9	0
FEMALE		0	37	38	24	21	7	13	9	8	5	4	7	0
ECTOR	1,187													
MALE		0	121	342	229	167	110	64	58	37	24	14	21	0
FEMALE		3	240	329	201	145	97	66	39	30	19	11	7	0
EDWARDS	18													
MALE		0	2	5	1	3	4	2	1	0	0	0	0	0
FEMALE		0	2	7	2	2	2	2	1	0	0	0	0	0
ELLIS	937													
MALE		0	84	294	178	119	78	61	38	26	21	15	23	0
FEMALE		6	218	239	149	97	75	51	33	29	17	9	13	1
EL PASO	7,562													
MALE		2	689	2,629	1,813	1,021	486	311	198	132	88	87	106	0
FEMALE		13	1,435	2,625	1,639	795	469	267	113	96	44	26	39	1
ERATH	295													
MALE		0	34	107	50	29	21	20	8	8	4	2	10	2
FEMALE		0	62	102	45	17	31	16	4	3	2	3	9	1
FALLS	128													
MALE		0	8	31	32	14	8	10	5	4	2	6	8	0
FEMALE		2	17	36	20	10	12	10	6	4	8	1	2	0
FANNIN	229													
MALE		0	25	71	39	25	13	19	9	4	8	6	10	0
FEMALE		0	62	52	32	25	20	12	4	7	4	2	9	0
FAYETTE	131													
MALE		0	8	34	40	18	9	5	4	1	2	3	7	0
FEMALE		1	18	41	29	16	7	3	5	3	2	4	2	0
FISHER	24													
MALE		0	1	8	5	3	2	1	0	0	1	2	1	0
FEMALE		0	6	7	3	0	3	1	1	1	1	0	1	0
FLOYD	59													
MALE		0	14	16	8	1	2	1	8	1	2	1	5	0
FEMALE		2	21	14	4	2	1	4	2	4	1	3	1	0
FOARD	13													
MALE		0	1	2	4	1	2	0	0	0	0	3	0	0
FEMALE		0	5	2	2	1	0	0	0	2	1	0	0	0
FORT BEND	1,402													
MALE		1	89	320	323	219	152	117	64	50	25	16	26	0
FEMALE		7	187	352	315	195	147	95	41	29	15	8	11	0
FRANKLIN	65													
MALE		0	11	17	14	2	1	5	7	2	1	1	4	0
FEMALE		0	20	17	5	4	6	6	4	0	0	2	1	0
FREESTONE	117													
MALE		0	11	29	23	21	9	7	7	1	3	0	6	0
FEMALE		0	28	33	12	16	9	6	3	2	1	2	5	0
FRIO	102													
MALE		0	23	38	10	13	6	1	4	1	2	1	3	0
FEMALE		1	36	27	12	7	2	6	5	1	1	1	3	0
GAINES	191													
MALE		0	28	65	30	17	17	12	5	10	3	0	4	0
FEMALE		3	52	47	29	15	13	13	6	6	3	0	4	0

TABLE 28 - MARRIAGES
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
GALVESTON	1,754													
MALE		1	103	418	390	262	192	157	89	48	37	20	37	0
FEMALE		4	249	467	359	239	180	105	69	32	13	12	21	4
GARZA	58													
MALE		0	11	16	11	5	2	2	1	2	2	2	4	0
FEMALE		2	15	16	5	5	6	1	0	2	2	3	1	0
GILLESPIE	148													
MALE		0	10	43	31	18	14	12	3	7	0	2	8	0
FEMALE		0	27	48	26	13	8	9	6	2	2	3	4	0
GLASSCOCK	14													
MALE		0	1	0	5	3	2	1	0	0	1	0	1	0
FEMALE		0	2	3	3	2	3	0	0	0	1	0	0	0
GOLIAD	47													
MALE		0	6	12	9	4	1	3	1	2	3	3	3	0
FEMALE		0	13	9	4	6	4	2	3	2	1	2	1	0
GONZALES	109													
MALE		0	7	37	24	16	4	6	5	3	2	2	3	0
FEMALE		0	33	29	11	10	4	10	1	5	1	1	4	0
GRAY	268													
MALE		0	24	78	62	41	26	11	9	3	3	5	6	0
FEMALE		0	63	89	38	30	21	7	10	3	0	1	6	0
GRAYSON	1,097													
MALE		0	98	297	224	144	112	84	55	30	12	16	25	0
FEMALE		2	214	288	204	134	96	70	43	13	10	12	10	1
GREGG	1,455													
MALE		0	94	403	291	234	156	99	67	32	29	24	24	2
FEMALE		3	245	400	272	180	127	98	47	34	20	10	19	0
GRIMES	140													
MALE		0	6	29	33	16	16	13	7	8	1	4	7	0
FEMALE		0	26	29	18	25	11	12	6	3	1	5	4	0
GUADALUPE	468													
MALE		0	33	127	77	67	41	30	30	21	13	17	12	0
FEMALE		2	87	115	67	54	36	30	31	21	7	11	4	3
HALE	363													
MALE		0	64	124	64	30	25	19	9	6	4	7	11	0
FEMALE		2	103	107	50	31	25	12	10	10	2	5	5	1
HALL	33													
MALE		0	5	6	8	2	3	1	5	0	1	0	2	0
FEMALE		0	7	8	7	2	3	4	1	0	0	0	1	0
HAMILTON	49													
MALE		0	4	16	7	4	3	4	0	1	2	3	5	0
FEMALE		0	12	14	4	7	2	3	1	2	1	2	1	0
HANSFORD	44													
MALE		0	3	14	10	11	1	1	3	0	0	0	0	1
FEMALE		0	13	14	6	5	4	2	0	0	0	0	0	0
HARDEMAN	39													
MALE		0	3	9	6	7	4	1	2	3	1	1	2	0
FEMALE		0	11	9	2	5	4	3	1	0	1	1	2	0
HARDIN	425													
MALE		0	46	124	78	48	38	42	25	15	9	7	20	0
FEMALE		0	104	95	70	51	45	27	22	5	8	9	12	4
HARRIS	27,466													
MALE		1	1,260	6,462	7,274	4,930	2,847	1,896	1,145	624	411	267	348	1
FEMALE		59	3,275	7,746	6,519	4,121	2,444	1,545	827	381	225	160	160	4
HARRISON	770													
MALE		0	57	189	140	108	73	83	40	21	18	12	29	0
FEMALE		2	111	224	115	100	60	62	36	18	18	8	15	1
HARTLEY	3													
MALE		0	0	1	2	0	0	0	0	0	0	0	0	0
FEMALE		0	0	3	0	0	0	0	0	0	0	0	0	0
HASKELL	60													
MALE		0	8	16	15	5	6	0	1	3	0	1	5	0
FEMALE		1	23	9	8	5	6	1	1	1	0	2	3	0

TABLE 28 - MARRIAGES
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
HAYS	498													
MALE		3	38	138	129	73	42	27	24	5	7	5	7	0
FEMALE		11	72	160	113	53	39	24	8	4	3	5	6	0
HEMPHILL	38													
MALE		0	5	8	3	7	3	2	1	4	2	2	1	0
FEMALE		0	11	7	4	4	5	2	0	0	2	2	1	0
HENDERSON	583													
MALE		0	55	147	95	75	54	46	20	14	17	18	39	3
FEMALE		3	130	126	84	60	52	34	26	16	13	11	28	0
HIDALGO	4,135													
MALE		5	663	1,468	923	363	247	138	79	56	42	47	103	1
FEMALE		32	1,164	1,451	689	309	200	91	60	52	25	20	42	0
HILL	262													
MALE		0	30	56	38	31	30	16	14	9	10	11	16	1
FEMALE		2	59	44	39	29	31	11	14	6	7	9	10	1
HOCKLEY	225													
MALE		0	32	74	44	28	7	11	12	1	1	3	12	0
FEMALE		2	59	68	35	17	11	11	5	3	4	5	5	0
HOOD	302													
MALE		0	25	77	50	45	31	26	10	11	7	5	15	0
FEMALE		1	61	64	57	46	19	21	8	11	4	3	7	0
HOPKINS	303													
MALE		0	39	92	62	41	24	17	6	9	1	4	8	0
FEMALE		1	85	83	47	31	24	17	6	1	2	1	5	0
HOUSTON	198													
MALE		0	14	47	46	28	16	15	6	9	1	7	9	0
FEMALE		3	49	42	26	26	17	11	5	5	5	2	7	0
HOWARD	298													
MALE		0	37	67	60	37	34	22	15	8	7	4	7	0
FEMALE		1	73	65	43	45	21	12	17	6	1	4	10	0
HUDSPETH	21													
MALE		0	0	6	2	0	2	1	4	2	1	2	1	0
FEMALE		0	6	1	1	1	1	3	5	2	0	0	1	0
HUNT	631													
MALE		0	56	170	143	80	65	25	25	22	19	10	16	0
FEMALE		1	121	167	107	75	53	29	32	20	8	5	13	0
HUTCHINSON	242													
MALE		0	35	74	44	32	17	10	5	6	3	6	10	0
FEMALE		1	79	51	34	25	15	11	7	3	1	7	8	0
IRION	12													
MALE		0	1	1	3	0	4	0	1	1	0	0	1	0
FEMALE		0	2	1	2	1	3	1	1	0	1	0	0	0
JACK	62													
MALE		0	5	16	12	7	2	4	3	2	0	4	6	1
FEMALE		0	9	18	5	7	6	7	1	4	1	1	3	0
JACKSON	87													
MALE		0	12	30	9	8	7	9	4	1	4	2	1	0
FEMALE		1	21	26	9	10	7	2	4	1	3	0	3	0
JASPER	335													
MALE		0	31	109	59	33	23	22	14	11	10	7	16	0
FEMALE		0	76	77	56	40	23	26	13	2	7	5	9	1
JEFF DAVIS	10													
MALE		0	1	4	2	2	1	0	0	0	0	0	0	0
FEMALE		0	3	6	0	0	1	0	0	0	0	0	0	0
JEFFERSON	2,690													
MALE		0	141	740	633	412	273	174	91	76	52	29	69	0
FEMALE		1	402	817	550	344	191	139	82	61	34	37	31	1
JIM HOGG	45													
MALE		0	8	16	6	5	2	3	3	0	0	0	2	0
FEMALE		1	12	11	9	4	2	1	3	0	1	1	0	0
JIM WELLS	261													
MALE		0	40	79	52	22	25	9	12	6	7	4	5	0
FEMALE		6	70	72	36	26	12	16	10	5	2	3	3	0

TABLE 28 - MARRIAGES
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
JOHNSON	890													
MALE		1	103	262	187	89	75	54	49	27	14	12	17	0
FEMALE		0	229	253	134	82	67	43	37	15	9	6	14	1
JONES	111													
MALE		0	14	32	18	11	9	4	6	6	0	0	11	0
FEMALE		2	29	31	11	7	10	4	6	3	1	2	5	0
KARNES	30													
MALE		0	2	3	12	1	2	1	3	0	0	0	4	2
FEMALE		0	7	7	4	4	1	1	2	0	2	1	0	1
KAUFMAN	606													
MALE		0	66	166	114	71	57	37	35	16	11	14	19	0
FEMALE		3	148	149	89	64	50	35	20	17	11	11	8	1
KENDALL	182													
MALE		0	11	30	37	29	12	20	13	9	9	3	9	0
FEMALE		0	22	42	34	21	26	10	10	4	5	3	5	0
KENEDY	3													
MALE		0	0	2	1	0	0	0	0	0	0	0	0	0
FEMALE		0	1	1	1	0	0	0	0	0	0	0	0	0
KENT	10													
MALE		0	0	4	1	0	0	0	1	0	1	0	3	0
FEMALE		0	1	4	0	0	0	0	1	2	0	1	1	0
KERR	335													
MALE		0	23	100	68	50	29	20	14	12	5	3	11	0
FEMALE		2	62	86	51	40	35	31	9	5	2	2	10	0
KIMBLE	39													
MALE		0	4	9	8	4	3	3	3	2	1	1	1	0
FEMALE		0	6	10	7	4	6	2	0	1	1	1	1	0
KING	2													
MALE		0	0	2	0	0	0	0	0	0	0	0	0	0
FEMALE		0	0	1	1	0	0	0	0	0	0	0	0	0
KINNEY	16													
MALE		0	2	4	2	2	0	0	1	2	1	0	2	0
FEMALE		0	2	5	1	1	1	3	0	0	0	3	0	0
KLEBERG	326													
MALE		0	46	124	74	32	18	12	4	7	1	3	5	0
FEMALE		4	79	117	62	25	15	11	3	2	3	1	3	1
KNOX	36													
MALE		0	5	10	4	5	2	1	2	1	1	1	4	0
FEMALE		0	11	6	4	3	5	1	0	2	0	0	4	0
LAMAR	548													
MALE		0	64	163	107	51	36	35	23	17	16	9	27	0
FEMALE		2	134	146	69	56	34	40	20	11	12	11	13	0
LAMB	124													
MALE		0	19	39	28	8	10	4	5	0	3	3	5	0
FEMALE		0	39	33	14	14	5	5	4	1	5	0	4	0
LAMPASAS	193													
MALE		0	18	78	51	13	14	6	2	2	2	0	7	0
FEMALE		0	45	66	34	14	13	8	5	0	1	3	4	0
LA SALLE	40													
MALE		1	7	15	6	2	2	3	1	1	0	0	2	0
FEMALE		3	9	17	4	0	2	1	2	0	0	1	1	0
LAVACA	87													
MALE		0	6	29	22	8	6	5	3	1	2	2	3	0
FEMALE		0	14	26	15	10	11	3	3	0	2	0	3	0
LEE	94													
MALE		0	4	27	17	13	6	11	5	2	2	5	2	0
FEMALE		0	18	21	23	6	8	4	8	2	2	2	0	0
LEON	77													
MALE		0	3	18	17	17	6	6	1	2	0	2	5	0
FEMALE		0	12	22	15	9	3	6	3	1	1	2	3	0
LIBERTY	617													
MALE		0	72	155	113	81	56	44	35	14	14	13	20	0
FEMALE		2	142	159	80	79	48	35	31	15	7	6	13	0

TABLE 28 - MARRIAGES
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
LIMESTONE	192													
MALE		1	17	55	38	23	14	14	10	2	8	1	9	0
FEMALE		1	47	48	22	23	11	15	9	4	3	3	5	1
LIPSCOMB	27													
MALE		0	1	10	2	2	0	4	2	2	3	1	0	0
FEMALE		0	6	7	0	4	2	2	3	1	2	0	0	0
LIVE OAK	59													
MALE		0	8	16	11	3	9	4	2	1	1	1	3	0
FEMALE		0	11	17	12	7	5	3	0	2	0	1	1	0
LLANO	87													
MALE		0	9	30	15	8	7	8	3	1	1	2	3	0
FEMALE		1	29	20	9	9	6	4	1	3	2	1	2	0
LOVING	9													
MALE		0	0	0	0	3	0	1	1	1	0	0	3	0
FEMALE		0	0	2	2	0	1	0	1	1	1	1	0	0
LUBBOCK	2,214													
MALE		1	192	794	521	282	141	107	69	42	27	13	23	2
FEMALE		11	383	804	436	258	132	82	48	29	11	10	10	0
LYNN	69													
MALE		0	4	15	14	10	5	6	2	7	1	0	5	0
FEMALE		1	11	13	6	8	8	8	5	1	0	4	3	1
MCCULLOCH	86													
MALE		0	10	32	18	6	3	7	1	1	4	0	4	0
FEMALE		1	25	22	12	9	6	2	3	2	1	0	3	0
MCLENNAN	1,971													
MALE		1	146	594	435	279	179	116	82	45	28	23	40	3
FEMALE		4	336	611	374	228	166	96	71	28	18	14	22	3
MCMULLEN	7													
MALE		0	0	1	4	0	1	0	0	0	0	0	1	0
FEMALE		0	1	2	2	0	1	0	0	0	1	0	0	0
MADISON	96													
MALE		0	3	34	15	11	8	3	6	2	6	2	6	0
FEMALE		0	16	24	13	10	9	7	9	2	2	0	4	0
MARION	112													
MALE		0	7	18	28	11	8	12	10	6	5	4	3	0
FEMALE		0	21	17	18	16	12	10	8	1	6	2	1	0
MARTIN	50													
MALE		0	2	14	15	4	5	1	3	4	1	0	1	0
FEMALE		0	13	15	6	3	5	4	1	1	1	1	0	0
MASON	26													
MALE		0	3	8	6	3	3	1	1	0	1	0	0	0
FEMALE		0	6	11	3	3	1	0	1	0	1	0	0	0
MATAGORDA	384													
MALE		0	34	90	85	58	39	32	16	8	8	3	11	0
FEMALE		0	87	93	74	39	30	22	17	11	3	3	5	0
MAVERICK	579													
MALE		0	123	229	114	40	25	17	6	4	6	1	14	0
FEMALE		7	205	204	87	33	19	8	5	5	0	2	4	0
MEDINA	226													
MALE		0	24	74	44	21	17	15	10	6	4	3	7	1
FEMALE		0	54	71	27	17	15	18	8	6	5	1	4	0
MENARD	16													
MALE		0	1	7	1	1	2	1	0	0	1	1	1	0
FEMALE		0	6	4	0	0	2	1	1	0	1	0	1	0
MIDLAND	994													
MALE		1	76	245	219	157	110	57	48	27	19	16	19	0
FEMALE		2	175	253	197	137	88	52	33	22	15	11	9	0
MILAM	150													
MALE		0	7	43	24	21	21	6	8	4	5	1	10	0
FEMALE		1	31	41	20	17	13	9	5	2	4	3	4	0
MILLS	30													
MALE		0	2	10	3	5	4	1	2	0	1	1	1	0
FEMALE		1	6	5	6	2	4	0	1	4	0	0	1	0

TABLE 28 - MARRIAGES
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
MITCHELL	64													
MALE		0	8	15	12	6	3	9	1	4	1	0	5	0
FEMALE		1	19	12	7	3	6	2	1	4	1	3	2	1
MONTAGUE	177													
MALE		0	19	54	38	11	21	4	9	2	6	2	11	0
FEMALE		0	60	35	25	21	9	4	5	3	7	3	5	0
MONTGOMERY	1,898													
MALE		0	161	513	400	249	169	140	109	64	35	23	35	0
FEMALE		3	372	497	323	233	151	141	89	31	20	15	21	2
MOORE	205													
MALE		0	36	65	37	22	19	7	7	6	1	2	3	0
FEMALE		3	64	54	30	22	11	8	7	1	1	2	2	0
MORRIS	125													
MALE		0	14	36	22	18	12	5	5	2	1	3	6	1
FEMALE		0	42	25	13	14	10	7	3	2	1	4	4	0
MOTLEY	10													
MALE		0	1	4	0	0	2	0	0	0	1	2	0	0
FEMALE		1	2	3	1	1	0	1	0	0	1	0	0	0
NACOGDOCHES	553													
MALE		0	37	162	141	69	50	36	19	10	7	11	11	0
FEMALE		1	84	207	105	55	42	25	11	5	8	3	6	1
NAVARRO	406													
MALE		0	45	118	77	55	32	19	16	13	9	8	14	0
FEMALE		0	98	91	73	52	24	21	14	8	11	3	11	0
NEWTON	151													
MALE		0	11	46	30	13	12	9	10	4	8	5	3	0
FEMALE		2	27	34	29	17	11	11	8	5	2	3	2	0
NOLAN	178													
MALE		0	25	56	35	21	16	6	3	8	2	2	3	1
FEMALE		0	58	46	20	17	14	7	7	2	3	1	3	0
NUECES	2,787													
MALE		1	264	737	617	414	257	172	113	67	46	38	61	0
FEMALE		11	506	804	551	354	212	149	86	38	25	24	26	1
OCHILTREE	109													
MALE		0	9	29	21	20	7	9	5	1	2	3	3	0
FEMALE		0	21	31	16	14	7	6	6	1	3	3	1	0
OLDHAM	33													
MALE		0	2	15	4	4	2	2	1	0	2	1	0	0
FEMALE		1	9	9	5	2	3	1	1	2	0	0	0	0
ORANGE	895													
MALE		0	82	236	191	104	97	59	47	23	25	14	17	0
FEMALE		2	199	228	151	99	75	54	38	21	10	6	12	0
PALO PINTO	243													
MALE		0	33	73	43	21	28	18	6	3	4	4	10	0
FEMALE		1	72	53	33	26	24	14	2	8	3	1	6	0
PANOLA	213													
MALE		0	23	69	36	26	17	15	7	2	3	2	13	0
FEMALE		2	61	47	37	16	14	11	10	2	3	4	5	1
PARKER	611													
MALE		0	53	163	117	58	56	56	37	20	13	17	21	0
FEMALE		2	143	139	81	67	50	54	24	15	18	4	14	0
PARMER	221													
MALE		0	21	74	44	27	18	10	10	3	2	4	8	0
FEMALE		3	52	50	39	27	16	10	12	4	2	2	4	0
PECOS	111													
MALE		0	17	42	19	6	5	3	7	1	5	3	2	1
FEMALE		0	40	30	12	4	6	4	5	7	1	1	1	0
POLK	283													
MALE		0	32	74	34	30	16	24	16	8	12	11	26	0
FEMALE		3	66	69	22	27	32	14	10	6	9	10	14	1
POTTER	1,865													
MALE		0	191	510	418	257	173	110	65	48	35	24	33	1
FEMALE		4	381	520	328	238	159	91	55	30	18	15	24	2

TABLE 28 - **MARRIAGES**
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
PRESIDIO	58													
MALE		0	4	20	12	4	4	2	3	2	3	1	3	0
FEMALE		0	13	19	9	4	5	0	1	3	3	1	0	0
RAINS	67													
MALE		0	8	17	8	12	6	1	3	3	5	1	3	0
FEMALE		0	13	18	9	7	7	1	3	2	3	3	1	0
RANDALL	278													
MALE		0	25	89	71	26	20	15	8	3	5	7	8	1
FEMALE		0	44	102	50	19	24	16	5	5	1	4	8	0
REAGAN	30													
MALE		0	5	13	6	1	1	1	0	1	0	1	1	0
FEMALE		0	10	10	4	1	2	1	0	1	0	0	1	0
REAL	25													
MALE		0	3	6	2	3	2	1	3	3	0	1	1	0
FEMALE		0	6	5	1	2	5	3	0	1	1	0	1	0
RED RIVER	154													
MALE		0	21	41	26	18	17	8	6	5	2	1	8	1
FEMALE		1	41	41	19	25	5	5	4	5	2	2	4	0
REEVES	116													
MALE		0	17	37	20	14	10	5	8	1	2	0	1	1
FEMALE		2	30	34	16	13	6	8	3	2	0	1	1	0
REFUGIO	62													
MALE		0	4	18	12	12	2	3	3	4	0	1	3	0
FEMALE		0	13	18	13	2	5	6	2	0	0	2	1	0
ROBERTS	10													
MALE		0	1	2	3	1	2	1	0	0	0	0	0	0
FEMALE		0	1	1	2	4	0	1	1	0	0	0	0	0
ROBERTSON	94													
MALE		0	8	30	12	17	6	4	4	2	1	4	5	1
FEMALE		0	24	23	10	9	8	4	8	3	0	2	2	1
ROCKWALL	2,474													
MALE		1	167	673	604	356	223	173	108	70	45	17	37	0
FEMALE		3	412	727	452	310	223	145	92	51	16	19	24	0
RUNNELS	91													
MALE		0	11	31	14	10	6	5	5	0	3	2	4	0
FEMALE		0	28	25	13	5	7	4	1	3	0	1	4	0
RUSK	344													
MALE		0	38	92	66	50	27	21	9	9	6	6	19	1
FEMALE		3	77	90	58	40	19	13	13	5	4	10	12	0
SABINE	107													
MALE		0	9	23	16	12	12	12	2	2	5	3	10	1
FEMALE		0	19	26	15	11	10	8	6	1	2	3	6	0
SAN AUGUSTINE	92													
MALE		0	7	29	15	7	7	4	6	5	3	3	6	0
FEMALE		0	19	21	16	9	3	7	4	2	2	3	6	0
SAN JACINTO	137													
MALE		0	11	38	18	22	11	10	6	5	5	2	9	0
FEMALE		0	39	22	16	14	13	11	6	9	2	2	3	0
SAN PATRICIO	327													
MALE		0	45	110	57	32	29	14	10	7	4	9	10	0
FEMALE		6	86	101	39	28	19	14	12	9	6	3	4	0
SAN SABA	40													
MALE		0	4	13	7	5	2	3	1	3	0	0	2	0
FEMALE		0	13	9	7	4	1	2	2	0	1	0	1	0
SCHLEICHER	10													
MALE		0	1	7	1	1	0	0	0	0	0	0	0	0
FEMALE		0	3	5	1	0	0	0	1	0	0	0	0	0
SCURRY	139													
MALE		0	22	42	28	12	12	7	9	1	2	2	2	0
FEMALE		0	45	40	17	13	12	3	3	3	1	2	0	0
SHACKELFORD	30													
MALE		0	4	6	6	2	1	1	3	2	1	2	2	0
FEMALE		0	8	2	6	3	2	2	3	0	2	2	0	0

TABLE 28 - MARRIAGES
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
SHELBY	**233**													
MALE		1	24	79	36	26	16	13	13	7	4	3	11	0
FEMALE		1	60	57	34	21	20	13	9	6	1	6	5	0
SHERMAN	**16**													
MALE		0	1	7	4	2	0	0	0	1	0	0	1	0
FEMALE		0	5	5	3	1	0	0	1	0	0	0	1	0
SMITH	**1,637**													
MALE		1	117	488	347	222	162	80	79	36	27	28	50	0
FEMALE		3	303	465	301	185	144	84	54	31	15	21	31	0
SOMERVELL	**87**													
MALE		0	11	20	11	16	5	5	6	5	1	1	6	0
FEMALE		0	18	19	11	15	5	8	3	1	3	0	4	0
STARR	**492**													
MALE		1	98	206	103	23	25	13	5	6	2	3	6	1
FEMALE		16	196	173	53	21	13	11	5	3	1	0	0	0
STEPHENS	**83**													
MALE		0	6	16	13	15	9	3	8	2	1	2	8	0
FEMALE		0	13	17	17	9	10	3	3	2	4	1	4	0
STERLING	**16**													
MALE		0	2	7	2	2	1	0	0	0	1	1	0	0
FEMALE		0	4	5	2	3	0	2	0	0	0	0	0	0
STONEWALL	**16**													
MALE		0	1	7	3	2	1	0	0	0	0	2	0	0
FEMALE		0	8	3	2	0	1	0	2	0	0	0	0	0
SUTTON	**38**													
MALE		0	3	15	7	1	5	3	1	0	0	2	1	0
FEMALE		1	12	5	8	6	2	1	0	1	0	2	0	0
SWISHER	**59**													
MALE		0	13	14	12	5	3	3	3	2	2	1	1	0
FEMALE		0	19	11	7	6	3	5	4	2	0	0	1	1
TARRANT	**12,130**													
MALE		1	704	3,229	3,247	1,726	1,182	821	511	297	164	98	149	1
FEMALE		21	1,737	3,580	2,761	1,568	989	683	358	176	107	64	82	4
TAYLOR	**1,409**													
MALE		2	112	505	302	175	97	79	48	31	20	10	25	3
FEMALE		6	285	473	262	128	106	63	29	14	14	6	17	6
TERRELL	**15**													
MALE		0	3	4	2	1	1	1	0	0	1	2	0	0
FEMALE		0	4	4	1	2	1	1	0	1	1	0	0	0
TERRY	**104**													
MALE		0	19	34	17	8	5	6	3	4	2	1	5	0
FEMALE		2	34	27	8	11	6	4	5	3	1	2	1	0
THROCKMORTON	**11**													
MALE		0	1	2	1	1	0	0	2	0	1	2	1	0
FEMALE		0	2	1	2	0	2	0	2	0	1	0	1	0
TITUS	**273**													
MALE		0	43	93	54	27	15	15	7	5	5	4	5	0
FEMALE		1	79	89	40	14	15	12	10	2	4	3	3	1
TOM GREEN	**1,249**													
MALE		0	153	416	250	144	100	74	35	27	17	12	21	0
FEMALE		5	276	407	217	125	84	59	36	14	6	5	15	0
TRAVIS	**6,571**													
MALE		0	235	1,537	1,866	1,210	739	433	216	140	73	55	65	2
FEMALE		6	606	1,836	1,786	1,069	590	339	161	83	36	28	27	4
TRINITY	**103**													
MALE		0	7	28	14	12	6	11	8	6	4	3	4	0
FEMALE		0	26	16	11	15	11	6	7	4	3	3	1	0
TYLER	**174**													
MALE		0	15	51	25	20	15	15	11	7	7	2	6	0
FEMALE		0	35	53	14	26	11	12	10	4	2	3	4	0
UPSHUR	**290**													
MALE		0	46	95	38	25	21	20	12	7	7	10	9	0
FEMALE		2	91	77	33	28	13	9	12	8	6	6	5	0

TABLE 28 - MARRIAGES
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
UPTON	36													
MALE		0	5	9	11	2	0	2	0	2	2	1	2	0
FEMALE		0	13	6	4	2	2	1	1	1	2	1	3	0
UVALDE	233													
MALE		0	47	75	37	25	16	10	5	7	3	7	1	0
FEMALE		1	77	71	32	16	12	6	10	4	2	1	1	0
VAL VERDE	543													
MALE		0	71	222	108	52	23	19	15	10	8	6	9	0
FEMALE		3	142	199	96	41	18	20	8	6	2	4	3	1
VAN ZANDT	299													
MALE		0	46	82	54	36	26	14	10	6	8	9	8	0
FEMALE		1	99	60	44	28	27	13	9	4	3	7	4	0
VICTORIA	706													
MALE		0	65	197	166	104	74	36	26	15	8	3	12	0
FEMALE		3	130	199	136	92	64	41	16	7	10	2	6	0
WALKER	473													
MALE		0	28	139	140	57	31	28	18	11	7	5	9	0
FEMALE		1	71	169	96	41	39	19	11	11	5	5	5	0
WALLER	199													
MALE		0	16	60	38	25	17	9	10	5	4	4	11	0
FEMALE		1	38	60	28	21	14	14	7	5	1	5	5	0
WARD	97													
MALE		0	14	27	21	5	12	3	5	3	2	0	5	0
FEMALE		0	25	22	14	8	10	5	7	3	2	0	1	0
WASHINGTON	197													
MALE		0	12	69	48	23	12	11	10	3	2	4	3	0
FEMALE		1	33	72	35	20	16	11	5	1	0	1	2	0
WEBB	1,262													
MALE		0	177	441	288	140	76	50	30	13	18	10	19	0
FEMALE		8	353	445	209	111	59	25	20	13	15	3	1	0
WHARTON	308													
MALE		0	18	100	63	47	22	15	15	4	10	3	11	0
FEMALE		1	49	113	47	38	19	10	10	9	2	5	5	0
WHEELER	98													
MALE		0	10	30	10	11	5	9	9	4	2	2	6	0
FEMALE		2	27	18	12	11	9	7	3	2	2	0	5	0
WICHITA	2,078													
MALE		0	189	685	434	268	171	118	70	49	32	19	43	0
FEMALE		7	400	638	390	236	149	105	61	34	14	17	26	1
WILBARGER	338													
MALE		0	30	113	68	35	28	20	16	10	3	2	13	0
FEMALE		3	65	99	61	41	27	16	7	5	1	8	5	0
WILLACY	133													
MALE		0	22	41	24	13	8	2	7	5	2	3	6	0
FEMALE		1	44	29	21	16	7	6	1	1	3	2	2	0
WILLIAMSON	1,085													
MALE		0	56	282	266	171	100	79	48	28	16	11	28	0
FEMALE		3	156	303	224	137	94	77	40	15	12	10	13	1
WILSON	183													
MALE		0	10	66	39	21	11	10	8	8	4	2	4	0
FEMALE		1	41	59	27	16	11	11	3	7	4	0	3	0
WINKLER	68													
MALE		0	9	19	10	12	1	6	1	3	0	2	5	0
FEMALE		1	14	16	11	9	3	6	0	1	0	2	4	1
WISE	302													
MALE		0	37	97	54	31	31	10	14	11	3	7	7	0
FEMALE		1	77	89	32	39	22	18	8	5	1	4	6	0
WOOD	292													
MALE		0	31	87	42	33	28	19	12	16	6	8	9	1
FEMALE		1	84	59	42	34	27	15	11	7	3	3	6	0
YOAKUM	95													
MALE		0	16	26	18	6	10	6	2	4	3	2	1	1
FEMALE		1	33	22	12	7	6	5	5	1	0	1	2	0

TABLE 28 - MARRIAGES
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
YOUNG	193													
MALE		0	20	56	43	22	10	12	7	7	5	3	8	0
FEMALE		0	53	49	34	16	6	12	8	8	0	1	6	0
ZAPATA	87													
MALE		0	14	27	19	9	5	3	1	3	2	1	3	0
FEMALE		1	25	24	19	6	4	0	1	1	0	4	2	0
ZAVALA	98													
MALE		0	25	34	18	10	6	4	0	0	0	1	0	0
FEMALE		1	36	34	14	6	2	3	1	0	0	0	1	0

TABLE 29

MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM - 1989

AGE OF BRIDE

AGE OF GROOM	TOTAL	<15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
<15	43	8	26	6	1	0	0	1	0	0	0	0	1	0
15-19	13,299	292	10,101	2,499	288	59	21	11	4	0	1	0	12	11
20-24	47,771	190	15,228	25,127	5,372	1,247	393	125	21	7	0	1	23	37
25-29	40,801	42	3,195	15,789	15,152	4,565	1,469	413	100	22	8	1	22	23
30-34	24,665	6	653	4,301	8,711	7,089	2,743	863	212	40	8	5	15	19
35-39	15,227	3	196	1,282	3,460	4,548	3,654	1,470	446	117	22	8	13	8
40-44	10,466	2	79	423	1,348	2,285	2,717	2,432	861	235	57	13	10	4
45-49	6,602	1	27	171	467	921	1,367	1,756	1,342	405	107	16	18	4
50-54	3,958	0	11	54	167	281	552	941	960	675	214	60	40	3
55-59	2,652	0	4	27	65	138	220	428	581	576	383	163	65	2
60-64	1,986	0	3	16	38	58	116	205	315	334	392	324	183	2
65-UP	3,389	2	21	35	52	47	95	133	191	302	390	682	1,433	6
UNSP	105	0	23	21	18	13	10	8	1	0	3	2	4	2
TOTAL	170,964	546	29,567	49,751	35,139	21,251	13,357	8,786	5,034	2,713	1,585	1,275	1,839	121

TABLE 30
DIVORCES BY COUNTY OF DIVORCE, SEX AND AGE - 1989

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
TEXAS	93,434													
MALE		0	611	9,240	19,022	18,958	15,141	11,364	7,226	4,060	2,564	1,462	1,662	2,124
FEMALE		7	2,328	14,469	20,918	18,184	13,992	9,743	5,292	2,711	1,505	922	893	2,470
ANDERSON	33													
MALE		0	0	2	5	11	1	4	5	0	2	1	2	0
FEMALE		0	1	4	8	5	6	3	1	1	0	2	2	0
ANDREWS	88													
MALE		0	2	11	30	13	14	9	2	1	3	3	0	0
FEMALE		0	6	17	22	18	10	4	3	3	0	2	0	3
ANGELINA	510													
MALE		0	4	72	107	91	63	57	37	20	19	9	14	17
FEMALE		0	17	111	95	96	44	48	33	23	11	9	7	16
ARANSAS	83													
MALE		0	1	8	18	12	10	12	1	6	6	1	7	1
FEMALE		0	4	11	23	11	10	10	2	2	3	3	3	1
ARCHER	41													
MALE		0	1	2	9	8	8	6	2	1	0	1	3	0
FEMALE		0	3	2	11	6	8	3	2	1	2	0	1	2
ARMSTRONG	13													
MALE		0	0	2	2	1	4	1	0	2	0	0	0	1
FEMALE		0	1	3	1	4	0	3	1	0	0	0	0	0
ATASCOSA	95													
MALE		0	2	13	25	17	17	7	3	5	1	0	3	2
FEMALE		0	3	23	22	16	15	8	2	2	1	1	2	0
AUSTIN	91													
MALE		0	0	7	15	19	13	17	11	2	3	2	2	0
FEMALE		0	1	13	22	19	15	9	2	4	3	0	2	1
BAILEY	21													
MALE		0	0	4	5	6	4	1	1	0	0	0	0	0
FEMALE		0	1	4	5	6	2	1	2	0	0	0	0	0
BANDERA	73													
MALE		0	1	5	12	9	11	13	6	4	6	3	2	1
FEMALE		0	3	8	10	12	13	10	6	5	2	3	0	1
BASTROP	196													
MALE		0	2	16	43	34	41	20	16	7	9	2	4	2
FEMALE		0	7	30	45	38	35	14	16	1	2	3	3	2
BAYLOR	30													
MALE		0	2	3	3	3	5	3	3	1	1	0	0	6
FEMALE		0	1	1	10	1	3	3	3	0	0	0	0	8
BEE	160													
MALE		0	1	16	37	27	33	16	17	5	3	0	5	0
FEMALE		0	5	27	37	24	29	19	8	5	0	3	2	1
BELL	2,069													
MALE		0	29	416	577	369	260	167	91	49	30	18	17	46
FEMALE		0	83	539	544	371	212	152	73	26	11	14	7	37
BEXAR	7,228													
MALE		0	54	757	1,637	1,462	1,170	868	489	321	202	100	132	36
FEMALE		1	159	1,159	1,734	1,441	1,104	727	396	218	113	72	59	45
BLANCO	21													
MALE		0	0	1	5	3	2	5	3	2	0	0	0	0
FEMALE		0	0	2	7	4	3	5	0	0	0	0	0	0
BORDEN	3													
MALE		0	0	0	1	1	0	0	0	0	0	0	0	1
FEMALE		0	1	0	1	0	0	1	0	0	0	0	0	0
BOSQUE	71													
MALE		0	2	9	14	11	11	7	3	7	0	2	5	0
FEMALE		0	4	15	16	8	7	7	5	3	2	1	1	2
BOWIE	572													
MALE		0	8	57	104	121	90	70	58	25	19	8	10	2
FEMALE		0	27	90	123	116	74	61	35	17	13	3	7	6
BRAZORIA	1,215													
MALE		0	9	122	273	274	175	141	97	50	28	21	18	7
FEMALE		0	41	203	298	251	166	109	64	26	22	12	11	12

TABLE 30 - DIVORCES

(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
BRAZOS	432													
MALE		0	5	50	98	105	58	46	27	16	12	7	5	3
FEMALE		0	7	79	119	87	51	42	23	6	4	2	5	7
BREWSTER	20													
MALE		0	0	1	2	4	5	4	0	0	0	4	0	0
FEMALE		0	1	2	3	5	2	2	0	1	3	0	0	1
BRISCOE	6													
MALE		0	1	0	0	1	1	1	1	0	0	0	1	0
FEMALE		0	1	0	0	1	2	0	1	0	0	0	1	0
BROOKS	25													
MALE		0	0	5	8	3	3	3	2	1	0	0	0	0
FEMALE		0	2	7	6	1	5	2	1	0	0	0	1	0
BROWN	150													
MALE		0	1	26	27	25	26	19	13	5	2	2	4	0
FEMALE		0	3	41	24	21	30	14	5	4	2	1	3	2
BURLESON	74													
MALE		0	0	3	9	20	12	10	5	3	5	3	4	0
FEMALE		0	1	11	11	18	13	7	3	1	5	2	2	0
BURNET	150													
MALE		0	2	14	28	25	26	25	12	2	2	6	8	0
FEMALE		0	7	23	26	32	23	18	4	4	3	3	5	2
CALDWELL	111													
MALE		0	0	11	25	28	22	13	2	3	3	2	2	0
FEMALE		0	6	21	26	20	19	7	5	3	1	2	1	0
CALHOUN	123													
MALE		0	2	13	25	26	15	15	6	9	3	3	5	1
FEMALE		0	10	13	33	23	13	9	11	2	5	3	1	0
CALLAHAN	68													
MALE		0	0	7	13	18	11	4	4	3	2	1	4	1
FEMALE		0	1	17	16	9	11	3	6	2	1	1	1	0
CAMERON	396													
MALE		0	7	31	74	78	65	43	22	17	12	4	12	31
FEMALE		0	13	55	86	70	60	42	9	8	8	6	7	32
CAMP	41													
MALE		0	0	5	13	6	4	5	6	1	0	1	0	0
FEMALE		0	3	6	13	4	5	3	4	2	0	1	0	0
CARSON	29													
MALE		0	0	3	8	7	2	5	1	1	0	1	1	0
FEMALE		0	2	6	7	5	4	2	1	0	1	0	1	0
CASS	214													
MALE		0	3	32	34	43	29	32	16	6	7	4	8	0
FEMALE		0	13	34	44	32	36	31	8	5	4	3	3	1
CASTRO	35													
MALE		0	0	3	5	10	6	3	3	1	1	2	1	0
FEMALE		0	2	5	4	10	5	4	2	0	1	1	1	0
CHAMBERS	116													
MALE		0	0	8	24	20	15	23	13	5	0	3	3	2
FEMALE		0	4	17	27	18	19	16	6	3	2	1	1	2
CHEROKEE	201													
MALE		0	2	37	41	31	25	24	14	13	4	2	4	4
FEMALE		0	11	39	48	32	24	29	11	3	2	0	0	2
CHILDRESS	33													
MALE		0	0	3	2	9	5	3	6	1	0	0	4	0
FEMALE		0	0	5	8	4	3	7	1	1	0	0	4	0
CLAY	44													
MALE		0	1	5	5	4	10	1	8	2	3	1	3	1
FEMALE		0	2	4	6	7	8	6	5	1	1	0	2	2
COCHRAN	18													
MALE		0	0	3	9	2	1	1	0	0	0	0	0	2
FEMALE		0	2	4	8	1	2	0	0	0	0	0	0	1
COKE	15													
MALE		0	0	1	1	2	3	3	0	1	1	1	1	1
FEMALE		0	0	2	3	2	1	1	4	0	1	0	0	1

TABLE 30- DIVORCES
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
COLEMAN	45													
MALE		0	1	5	8	6	7	5	5	2	2	1	3	0
FEMALE		0	2	9	8	8	4	6	3	2	1	0	1	1
COLLIN	1,245													
MALE		0	5	98	227	252	201	177	120	46	27	8	11	73
FEMALE		0	22	156	270	256	182	150	83	34	11	6	5	70
COLLINGSWORTH	11													
MALE		0	0	2	4	3	0	1	0	1	0	0	0	0
FEMALE		0	0	3	3	3	0	0	1	1	0	0	0	0
COLORADO	63													
MALE		0	0	5	13	17	9	8	4	3	2	0	2	0
FEMALE		0	1	9	15	10	12	7	2	3	0	1	2	1
COMAL	286													
MALE		0	4	24	61	52	43	42	24	17	8	6	3	2
FEMALE		0	9	37	70	47	51	36	21	7	4	1	2	1
COMANCHE	56													
MALE		0	1	7	12	6	6	6	4	4	1	1	8	0
FEMALE		0	3	10	8	8	9	6	1	2	1	2	6	0
CONCHO	11													
MALE		0	0	0	2	2	2	0	2	1	0	0	2	0
FEMALE		0	0	1	2	3	1	1	1	0	1	0	1	0
COOKE	195													
MALE		0	2	27	28	41	31	31	9	9	11	2	3	1
FEMALE		0	10	31	43	37	32	20	9	5	5	1	2	0
CORYELL	201													
MALE		0	0	35	44	38	38	19	12	8	2	2	1	2
FEMALE		0	7	39	56	31	37	17	9	3	1	0	0	1
COTTLE	6													
MALE		0	0	2	0	2	0	1	0	0	0	0	1	0
FEMALE		0	0	2	0	2	1	0	0	0	0	1	0	0
CRANE	16													
MALE		0	1	0	6	2	5	0	0	1	0	0	1	0
FEMALE		0	1	3	3	2	5	0	1	0	0	0	1	0
CROCKETT	1													
MALE		0	0	0	1	0	0	0	0	0	0	0	0	0
FEMALE		0	0	1	0	0	0	0	0	0	0	0	0	0
CROSBY	27													
MALE		0	0	6	10	3	3	2	1	0	0	1	1	0
FEMALE		0	2	7	9	3	1	3	1	0	0	0	1	0
CULBERSON	10													
MALE		0	0	1	3	3	0	0	1	0	0	2	0	0
FEMALE		0	1	1	3	2	2	0	0	0	0	1	0	0
DALLAM	29													
MALE		0	0	3	6	5	2	8	2	2	0	0	1	0
FEMALE		0	0	6	5	9	4	3	0	1	0	0	1	0
DALLAS	12,221													
MALE		0	50	1,069	2,542	2,568	1,971	1,430	979	543	306	152	139	472
FEMALE		1	232	1,756	2,804	2,376	1,835	1,285	688	339	181	102	62	560
DAWSON	66													
MALE		0	1	11	18	13	6	6	6	3	0	1	0	1
FEMALE		0	5	11	17	15	4	6	6	0	2	0	0	0
DEAF SMITH	52													
MALE		0	1	13	10	8	6	6	3	4	0	0	0	1
FEMALE		0	3	11	8	12	6	4	5	1	0	0	0	2
DELTA	19													
MALE		0	0	4	2	4	3	3	2	1	0	0	0	0
FEMALE		0	1	2	3	6	2	2	2	1	0	0	0	0
DENTON	1,356													
MALE		0	3	108	299	321	207	187	120	46	21	11	13	20
FEMALE		0	24	206	354	257	221	139	62	32	11	7	12	31
DE WITT	37													
MALE		0	0	6	7	3	6	4	4	3	1	0	3	0
FEMALE		0	0	8	5	3	9	2	5	1	0	1	2	1

TABLE 30 - DIVORCES

(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
DICKENS	4													
MALE		0	0	1	0	0	1	2	0	0	0	0	0	0
FEMALE		0	0	0	0	3	0	1	0	0	0	0	0	0
DIMMIT	17													
MALE		0	0	5	0	4	0	4	2	0	0	1	1	0
FEMALE		0	1	4	2	1	4	2	1	0	1	0	1	0
DONLEY	16													
MALE		0	1	2	2	3	2	1	3	0	1	0	1	0
FEMALE		0	1	2	1	5	1	3	0	1	1	0	0	1
DUVAL	40													
MALE		0	0	1	8	12	5	6	4	2	1	0	1	0
FEMALE		0	0	6	11	8	7	4	2	2	0	0	0	0
EASTLAND	65													
MALE		0	0	4	10	12	7	10	6	3	2	3	6	2
FEMALE		0	0	8	13	8	10	5	8	5	2	2	2	2
ECTOR	909													
MALE		0	9	110	200	158	161	91	60	43	26	25	18	8
FEMALE		1	35	169	192	170	133	72	52	29	19	16	13	8
EDWARDS	10													
MALE		0	0	0	2	1	4	1	0	1	0	0	1	0
FEMALE		0	0	0	4	1	1	3	1	0	0	0	0	0
ELLIS	287													
MALE		0	5	31	58	50	66	28	19	13	7	2	1	7
FEMALE		0	11	49	62	51	50	28	14	6	3	2	1	10
EL PASO	2,968													
MALE		0	24	416	658	556	412	324	184	107	78	37	48	124
FEMALE		0	85	549	692	552	403	235	137	87	47	34	15	132
ERATH	165													
MALE		0	2	21	27	28	26	26	12	15	2	2	3	1
FEMALE		0	7	30	26	35	25	15	13	3	1	4	4	2
FALLS	49													
MALE		0	1	1	11	6	7	6	8	3	0	2	1	3
FEMALE		0	4	4	7	9	5	8	3	1	4	2	0	2
FANNIN	162													
MALE		0	5	19	37	27	18	12	12	10	5	5	8	4
FEMALE		0	10	37	31	25	21	11	7	6	3	2	6	3
FAYETTE	69													
MALE		0	0	5	8	15	11	11	8	3	4	1	3	0
FEMALE		0	2	8	10	14	11	11	2	3	6	1	1	0
FISHER	23													
MALE		0	1	2	3	5	1	4	1	2	3	0	1	0
FEMALE		0	0	4	5	4	2	2	3	1	1	0	1	0
FLOYD	26													
MALE		0	2	0	3	4	4	3	5	1	1	0	2	1
FEMALE		0	2	3	3	4	1	3	4	2	3	1	0	0
FOARD	5													
MALE		0	0	0	1	1	2	0	0	0	1	0	0	0
FEMALE		0	0	0	2	0	1	2	0	0	0	0	0	0
FORT BEND	900													
MALE		0	1	52	120	203	191	131	114	23	26	15	8	16
FEMALE		0	7	97	175	197	181	121	63	21	11	7	6	14
FRANKLIN	43													
MALE		0	1	6	13	3	5	2	1	6	1	2	2	1
FEMALE		0	3	9	10	6	2	3	2	2	2	2	2	0
FREESTONE	92													
MALE		0	0	12	16	18	14	12	10	6	0	1	1	2
FEMALE		0	4	15	19	11	14	10	12	2	2	0	1	2
FRIO	21													
MALE		0	1	5	1	4	3	3	3	1	0	0	0	0
FEMALE		0	0	5	4	5	3	0	2	1	1	0	0	0
GAINES	52													
MALE		0	1	13	9	9	4	4	2	3	2	2	2	1
FEMALE		0	4	10	10	8	7	2	2	2	1	2	0	4

TABLE 30- DIVORCES
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
GALVESTON	658													
MALE		0	5	63	115	140	120	74	59	32	23	11	9	7
FEMALE		0	17	103	141	144	100	87	34	13	7	5	1	6
GARZA	21													
MALE		0	1	3	5	2	4	2	2	0	0	0	1	1
FEMALE		0	1	4	5	4	3	2	0	0	2	0	0	0
GILLESPIE	76													
MALE		0	0	10	10	15	7	8	7	4	4	4	7	0
FEMALE		0	3	12	20	6	8	7	4	4	4	4	4	0
GLASSCOCK	6													
MALE		0	0	0	1	0	1	1	0	1	0	0	1	1
FEMALE		0	0	0	1	1	0	1	0	1	0	0	1	1
GOLIAD	22													
MALE		0	0	2	2	3	4	5	2	1	1	1	1	0
FEMALE		0	2	2	2	2	5	6	2	0	0	0	1	0
GONZALES	85													
MALE		0	0	3	19	18	16	14	3	5	4	0	3	0
FEMALE		0	2	13	21	15	11	10	7	1	3	0	2	0
GRAY	166													
MALE		0	1	22	42	27	24	10	11	6	10	3	8	2
FEMALE		0	8	41	36	25	15	8	8	10	7	2	6	0
GRAYSON	733													
MALE		0	5	84	142	150	108	90	53	28	31	13	19	10
FEMALE		0	23	131	161	127	103	79	45	18	19	5	8	14
GREGG	776													
MALE		0	7	79	152	157	133	80	64	39	24	13	20	8
FEMALE		0	22	124	176	148	100	89	49	28	11	7	14	8
GRIMES	70													
MALE		0	0	4	11	15	13	9	9	3	2	2	2	0
FEMALE		0	0	8	11	19	12	11	4	3	1	0	1	0
GUADALUPE	272													
MALE		0	4	21	49	51	42	32	32	17	11	9	2	2
FEMALE		0	8	27	62	63	42	26	19	14	7	3	1	0
HALE	194													
MALE		0	5	32	35	36	33	19	14	6	5	6	2	1
FEMALE		0	15	27	47	41	27	18	6	2	8	0	1	2
HALL	23													
MALE		0	0	2	5	3	5	1	2	2	1	1	0	1
FEMALE		0	0	4	7	5	2	0	1	1	2	0	0	1
HAMILTON	40													
MALE		0	0	7	9	8	5	3	1	3	2	0	2	0
FEMALE		0	4	9	10	3	3	4	1	1	2	1	2	0
HANSFORD	7													
MALE		0	0	2	0	3	0	2	0	0	0	0	0	0
FEMALE		0	2	1	1	2	0	1	0	0	0	0	0	0
HARDEMAN	30													
MALE		0	1	3	6	10	4	3	1	0	0	0	0	2
FEMALE		0	2	6	9	5	4	2	0	1	0	0	0	1
HARDIN	322													
MALE		0	4	32	58	71	37	48	24	19	13	4	9	3
FEMALE		0	11	53	62	55	48	34	25	20	2	4	4	4
HARRIS	16,251													
MALE		0	57	1,069	3,000	3,509	2,923	2,145	1,386	737	494	247	215	469
FEMALE		1	214	1,997	3,510	3,420	2,677	1,867	998	502	256	139	111	559
HARRISON	373													
MALE		0	1	34	66	74	57	55	27	27	13	5	7	7
FEMALE		0	15	50	69	66	77	39	24	12	4	4	7	6
HARTLEY	15													
MALE		0	0	1	2	2	5	1	3	0	0	0	1	0
FEMALE		0	1	0	4	5	1	2	1	0	0	0	1	0
HASKELL	26													
MALE		0	0	2	5	4	4	0	2	2	1	3	2	1
FEMALE		0	1	4	8	2	4	1	2	1	2	0	1	0

TABLE 30 - DIVORCES
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
HAYS	235													
MALE		0	2	16	51	46	40	38	22	8	4	5	2	1
FEMALE		0	6	27	59	49	34	39	13	2	2	2	1	1
HEMPHILL	7													
MALE		0	0	2	0	1	1	0	0	0	0	1	2	0
FEMALE		0	0	2	0	2	0	0	0	0	1	0	2	0
HENDERSON	144													
MALE		0	1	18	23	20	27	21	13	5	8	1	4	3
FEMALE		0	4	22	28	20	30	20	7	3	4	1	4	1
HIDALGO	84													
MALE		0	1	9	14	6	12	10	9	5	3	3	8	4
FEMALE		0	3	12	13	7	18	13	1	2	2	5	4	4
HILL	151													
MALE		0	0	26	21	36	19	12	18	5	6	4	4	0
FEMALE		0	10	27	34	26	21	13	8	4	6	0	1	1
HOCKLEY	134													
MALE		0	1	19	25	25	21	12	9	8	6	3	2	3
FEMALE		0	4	25	31	19	17	9	13	7	2	2	0	5
HOOD	213													
MALE		0	2	17	38	50	39	29	9	6	8	4	10	1
FEMALE		0	4	28	50	51	21	25	13	6	3	5	6	1
HOPKINS	201													
MALE		0	3	29	41	35	30	17	20	12	4	2	8	0
FEMALE		0	10	39	41	36	22	22	12	5	6	2	5	1
HOUSTON	86													
MALE		0	0	3	20	18	14	11	10	5	1	3	1	0
FEMALE		0	1	13	23	18	11	8	10	1	0	0	1	0
HOWARD	63													
MALE		0	0	8	14	16	9	5	2	1	1	2	5	0
FEMALE		0	1	13	13	14	6	5	1	3	0	0	6	1
HUDSPETH	1													
MALE		0	0	0	0	0	0	0	0	0	0	0	0	1
FEMALE		0	0	0	0	0	0	0	0	0	0	0	0	1
HUNT	379													
MALE		0	4	53	63	83	52	47	32	15	12	6	5	7
FEMALE		0	20	64	80	76	43	39	26	15	5	2	4	5
HUTCHINSON	131													
MALE		0	1	17	27	28	25	15	8	3	1	6	0	0
FEMALE		0	4	26	33	28	18	12	5	2	3	0	0	0
IRION	8													
MALE		0	0	1	2	2	1	2	0	0	0	0	0	0
FEMALE		0	0	3	2	0	2	1	0	0	0	0	0	0
JACK	38													
MALE		0	1	4	8	8	8	3	0	3	1	1	1	0
FEMALE		0	2	6	9	10	5	1	1	2	0	1	1	0
JACKSON	47													
MALE		0	2	1	9	6	9	7	6	1	3	2	1	0
FEMALE		0	2	2	11	10	8	5	3	1	3	0	1	1
JASPER	201													
MALE		0	2	28	39	37	36	22	11	8	4	5	7	2
FEMALE		0	8	49	38	26	27	22	14	3	6	3	4	1
JEFF DAVIS	9													
MALE		0	0	2	2	0	1	0	1	2	0	0	1	0
FEMALE		0	2	1	1	1	0	0	1	1	0	0	1	1
JEFFERSON	1,529													
MALE		0	3	130	270	337	256	177	131	77	40	34	28	46
FEMALE		0	28	195	340	328	217	159	94	48	26	17	15	62
JIM HOGG	0													
MALE		0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE		0	0	0	0	0	0	0	0	0	0	0	0	0
JIM WELLS	144													
MALE		0	3	19	26	27	19	14	14	5	7	4	3	3
FEMALE		0	7	26	28	29	13	16	13	1	3	3	1	4

TABLE 30- DIVORCES
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
JOHNSON	501													
MALE		0	9	71	112	117	101	82	43	33	5	5	9	14
FEMALE		0	21	107	130	106	84	66	36	15	5	6	5	20
JONES	77													
MALE		0	1	13	12	12	8	8	8	9	3	1	1	1
FEMALE		0	2	14	12	15	10	7	8	4	2	1	1	1
KARNES	22													
MALE		0	0	3	1	7	5	3	1	0	0	1	1	0
FEMALE		0	2	4	2	9	2	2	0	0	0	0	1	0
KAUFMAN	295													
MALE		0	5	33	57	59	55	35	19	4	12	6	5	5
FEMALE		0	11	49	63	65	39	31	16	7	5	1	3	5
KENDALL	64													
MALE		0	0	3	9	8	14	12	7	4	2	2	3	0
FEMALE		0	1	4	9	12	20	10	6	0	1	0	1	0
KENEDY	0													
MALE		0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE		0	0	0	0	0	0	0	0	0	0	0	0	0
KENT	5													
MALE		0	0	1	0	1	0	0	1	0	0	0	1	1
FEMALE		0	0	1	1	0	1	0	1	0	0	1	0	0
KERR	215													
MALE		0	2	19	39	43	35	32	18	11	7	5	4	0
FEMALE		0	5	34	45	38	34	27	14	5	4	5	3	1
KIMBLE	25													
MALE		0	0	1	4	4	3	6	3	1	0	0	2	1
FEMALE		0	0	4	4	5	5	3	0	3	0	0	1	0
KING	0													
MALE		0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE		0	0	0	0	0	0	0	0	0	0	0	0	0
KINNEY	8													
MALE		0	0	1	1	3	1	0	0	2	0	0	0	0
FEMALE		0	0	1	1	2	1	2	1	0	0	0	0	0
KLEBERG	186													
MALE		0	2	28	39	39	36	16	13	6	2	4	0	1
FEMALE		0	4	46	34	43	27	17	9	3	2	1	0	0
KNOX	26													
MALE		0	0	2	4	9	2	4	1	1	0	1	2	0
FEMALE		0	2	3	3	8	3	2	2	1	1	0	1	0
LAMAR	329													
MALE		0	6	54	76	54	43	23	28	15	10	5	11	4
FEMALE		1	16	77	72	48	39	32	12	10	2	6	7	7
LAMB	61													
MALE		0	1	6	18	12	8	3	4	6	2	0	1	0
FEMALE		0	3	12	16	10	6	6	2	4	1	0	1	0
LAMPASAS	70													
MALE		0	1	11	14	7	12	12	3	5	2	0	2	1
FEMALE		0	1	12	14	9	11	12	3	3	2	2	1	0
LA SALLE	6													
MALE		0	0	0	2	1	2	0	1	0	0	0	0	0
FEMALE		0	0	1	2	1	1	0	0	0	1	0	0	0
LAVACA	66													
MALE		0	1	6	15	11	11	7	6	4	1	2	2	0
FEMALE		0	2	11	13	11	12	7	2	4	1	0	1	2
LEE	52													
MALE		0	1	6	7	11	12	5	1	3	0	1	4	1
FEMALE		0	4	5	7	12	5	8	3	1	0	1	2	4
LEON	44													
MALE		0	0	7	9	7	10	0	2	6	1	1	1	0
FEMALE		0	3	8	10	5	6	5	2	2	0	0	2	1
LIBERTY	320													
MALE		0	5	33	72	66	55	39	24	9	6	3	5	3
FEMALE		0	13	63	62	61	54	33	12	8	7	0	4	3

TABLE 30 - DIVORCES
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
LIMESTONE	133													
MALE		0	0	19	26	20	16	17	12	2	9	5	6	1
FEMALE		0	5	26	26	21	18	16	7	1	6	3	4	0
LIPSCOMB	17													
MALE		0	0	0	4	6	1	3	2	1	0	0	0	0
FEMALE		0	1	2	1	6	2	3	1	1	0	0	0	0
LIVE OAK	41													
MALE		0	0	2	5	10	5	12	1	2	2	0	2	0
FEMALE		0	0	3	13	7	7	5	3	0	2	0	1	0
LLANO	76													
MALE		0	0	3	7	13	10	13	6	1	5	6	10	2
FEMALE		0	2	5	12	13	13	6	4	8	5	4	3	1
LOVING	1													
MALE		0	0	0	0	0	0	1	0	0	0	0	0	0
FEMALE		0	0	0	0	0	0	1	0	0	0	0	0	0
LUBBOCK	1,404													
MALE		0	14	181	290	269	195	155	105	59	33	21	22	60
FEMALE		0	41	243	314	248	175	142	90	34	26	12	17	62
LYNN	21													
MALE		0	0	6	2	8	1	0	1	1	0	0	2	0
FEMALE		0	0	7	3	6	1	2	0	0	1	0	1	0
MCCULLOCH	50													
MALE		0	0	5	11	7	8	6	6	3	0	1	3	0
FEMALE		0	0	8	13	5	9	4	3	3	1	1	2	1
MCLENNAN	1,017													
MALE		0	7	136	216	209	148	114	78	36	19	12	30	12
FEMALE		0	30	189	232	191	140	103	52	23	17	10	16	14
MCMULLEN	4													
MALE		0	0	0	2	0	0	1	1	0	0	0	0	0
FEMALE		0	0		0	0	1	1	0	0	0	0	0	0
MADISON	49													
MALE		0	1	6	8	4	8	5	6	6	2	0	3	0
FEMALE		0	4	5	8	7	7	11	2	1	1	0	3	0
MARION	56													
MALE		0	0	7	10	8	8	6	3	3	4	4	2	1
FEMALE		0	0	9	14	10	10	0	5	4	1	1	1	1
MARTIN	26													
MALE		0	0	3	8	4	3	2	1	2	3	0	0	0
FEMALE		0	2	3	8	4	2	4	1	1	0	1	0	0
MASON	15													
MALE		0	0	3	2	2	1	3	3	0	1	0	0	0
FEMALE		0	2	2	4	0	2	4	0	1	0	0	0	0
MATAGORDA	241													
MALE		0	4	20	49	53	40	26	24	14	3	3	3	2
FEMALE		0	8	40	62	46	30	27	11	7	2	1	3	4
MAVERICK	83													
MALE		0	2	13	18	14	13	5	7	5	2	1	3	0
FEMALE		0	7	12	19	13	19	4	3	3	2	1	0	0
MEDINA	103													
MALE		0	1	7	21	25	15	11	10	4	4	4	1	0
FEMALE		0	5	17	22	19	14	16	6	3	1	0	0	0
MENARD	13													
MALE		0	0	2	3	0	0	0	2	1	0	3	2	0
FEMALE		0	1	2	0	1	1	1	1	2	2	0	2	0
MIDLAND	570													
MALE		0	2	48	109	123	127	69	37	16	13	9	11	6
FEMALE		0	11	78	130	131	101	58	23	12	9	7	6	4
MILAM	99													
MALE		0	1	7	27	17	13	8	5	9	5	1	4	2
FEMALE		0	4	16	24	16	11	5	7	7	3	1	4	1
MILLS	15													
MALE		0	0	2	2	3	2	2	1	1	0	1	1	0
FEMALE		0	0	2	3	3	2	2	3	0	0	0	0	0

TABLE 30- DIVORCES
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
MITCHELL	13													
MALE		0	0	2	1	3	1	1	2	0	1	0	1	1
FEMALE		0	0	4	0	4	0	0	2	0	1	1	0	1
MONTAGUE	72													
MALE		0	0	3	17	4	10	16	8	4	2	4	4	0
FEMALE		0	1	9	10	12	11	15	3	5	3	3	0	0
MONTGOMERY	993													
MALE		0	3	87	188	177	165	152	85	63	26	21	14	12
FEMALE		0	17	145	194	197	151	140	71	32	12	8	11	15
MOORE	121													
MALE		0	1	15	22	30	18	9	10	7	2	2	4	1
FEMALE		0	6	19	32	23	14	10	7	4	3	2	1	0
MORRIS	66													
MALE		0	1	13	14	13	7	8	3	2	1	0	3	1
FEMALE		0	4	18	13	13	8	3	3	3	0	0	1	0
MOTLEY	5													
MALE		0	1	0	0	0	0	0	3	0	0	1	0	0
FEMALE		0	1	0	0	0	1	1	1	0	0	0	1	0
NACOGDOCHES	174													
MALE		0	0	13	45	33	31	23	12	6	2	2	2	5
FEMALE		0	7	26	43	34	27	20	5	0	3	3	1	5
NAVARRO	305													
MALE		0	7	32	60	65	40	35	27	16	4	5	7	7
FEMALE		0	15	53	76	45	37	36	18	7	2	3	4	9
NEWTON	112													
MALE		0	2	12	23	21	17	19	6	2	4	3	3	0
FEMALE		0	5	24	22	23	14	10	4	6	0	2	2	0
NOLAN	74													
MALE		0	0	8	19	9	12	9	4	6	2	2	3	0
FEMALE		0	4	11	12	12	13	8	4	4	0	3	3	0
NUECES	1,610													
MALE		0	15	136	305	333	262	195	101	63	32	30	34	104
FEMALE		0	48	207	344	316	231	160	90	41	24	13	21	115
OCHILTREE	50													
MALE		0	0	4	15	11	5	8	3	1	2	1	0	0
FEMALE		0	2	11	12	14	5	4	1	0	1	0	0	0
OLDHAM	1													
MALE		0	0	0	0	0	1	0	0	0	0	0	0	0
FEMALE		0	0	0	0	0	1	0	0	0	0	0	0	0
ORANGE	566													
MALE		0	1	62	106	107	86	59	53	32	21	12	14	13
FEMALE		0	24	94	115	119	63	56	38	25	7	8	7	10
PALO PINTO	189													
MALE		0	0	20	39	31	34	32	10	5	5	3	9	1
FEMALE		0	2	40	34	40	31	18	9	4	4	2	5	0
PANOLA	153													
MALE		0	0	20	32	27	21	18	8	5	5	1	10	6
FEMALE		0	6	28	30	17	34	10	11	5	3	1	4	4
PARKER	394													
MALE		0	2	50	77	69	41	64	38	11	15	11	12	4
FEMALE		0	12	63	73	79	64	48	18	7	12	6	8	4
PARMER	32													
MALE		0	0	2	5	9	7	1	2	1	2	1	2	0
FEMALE		0	1	6	6	5	5	2	3	0	0	1	0	1
PECOS	23													
MALE		0	0	1	6	5	3	2	1	2	1	0	2	0
FEMALE		0	1	7	4	3	1	3	0	2	1	1	0	0
POLK	116													
MALE		0	3	12	16	22	20	13	6	5	7	3	5	4
FEMALE		0	3	16	22	19	17	12	7	4	3	3	4	6
POTTER	639													
MALE		0	9	93	128	126	77	68	44	26	21	17	17	13
FEMALE		0	25	115	137	111	85	64	31	22	13	10	10	16

TABLE 30 - DIVORCES

(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
PRESIDIO	18													
MALE		0	0	2	4	4	0	2	3	1	2	0	0	0
FEMALE		0	0	2	6	2	4	4	0	0	0	0	0	0
RAINS	46													
MALE		0	0	4	7	16	5	6	1	1	1	2	3	0
FEMALE		0	2	9	9	10	4	5	1	2	0	3	1	0
RANDALL	512													
MALE		0	5	54	99	92	81	67	38	25	21	10	14	6
FEMALE		0	9	88	95	103	78	48	28	23	18	7	8	7
REAGAN	12													
MALE		0	0	0	5	5	1	0	0	0	1	0	0	0
FEMALE		0	0	4	4	2	1	0	0	1	0	0	0	0
REAL	12													
MALE		0	0	4	2	1	1	1	1	1	0	1	0	0
FEMALE		0	0	4	1	3	0	1	1	1	0	0	1	0
RED RIVER	88													
MALE		0	0	12	17	10	21	9	7	9	0	0	3	0
FEMALE		0	3	16	17	21	15	6	1	3	3	1	1	1
REEVES	62													
MALE		0	1	7	17	12	9	4	3	0	2	2	0	5
FEMALE		0	3	9	16	12	10	2	3	0	2	0	0	5
REFUGIO	38													
MALE		0	0	2	11	7	6	7	2	2	0	1	0	0
FEMALE		0	1	6	11	3	5	6	5	0	0	0	0	1
ROBERTS	2													
MALE		0	0	0	1	0	1	0	0	0	0	0	0	0
FEMALE		0	0	0	1	0	0	0	1	0	0	0	0	0
ROBERTSON	33													
MALE		0	0	3	3	9	4	2	4	2	3	1	2	0
FEMALE		0	2	5	5	3	4	7	1	1	2	2	0	1
ROCKWALL	143													
MALE		0	0	7	20	28	28	28	10	9	7	5	1	0
FEMALE		0	1	18	25	29	29	17	11	5	4	1	1	2
RUNNELS	38													
MALE		0	0	4	9	7	7	3	3	2	2	0	1	0
FEMALE		0	1	6	9	8	5	3	4	0	0	0	1	1
RUSK	256													
MALE		0	0	21	46	54	38	48	20	7	7	8	6	1
FEMALE		0	6	40	45	55	36	28	21	9	7	4	3	2
SABINE	30													
MALE		0	0	6	4	3	8	3	3	2	0	0	1	0
FEMALE		0	2	4	10	2	3	5	3	1	0	0	0	0
SAN AUGUSTINE	14													
MALE		0	0	3	3	2	3	1	1	0	0	0	0	1
FEMALE		0	0	3	7	2	2	0	0	0	0	0	0	0
SAN JACINTO	109													
MALE		0	0	10	13	18	16	13	12	8	2	3	4	10
FEMALE		0	3	14	18	18	13	13	12	3	1	2	0	12
SAN PATRICIO	287													
MALE		0	2	32	57	69	34	37	17	19	7	3	9	1
FEMALE		1	9	53	63	50	44	23	15	15	6	3	3	2
SAN SABA	21													
MALE		0	0	1	4	5	3	4	1	1	0	0	2	0
FEMALE		0	0	1	5	7	2	3	0	1	0	0	2	0
SCHLEICHER	9													
MALE		0	1	1	2	0	2	0	2	1	0	0	0	0
FEMALE		0	1	2	3	0	0	1	1	1	0	0	0	0
SCURRY	80													
MALE		0	1	14	18	10	16	7	3	4	4	1	2	0
FEMALE		0	8	13	12	18	12	10	1	2	1	1	2	0
SHACKELFORD	11													
MALE		0	0	0	1	3	1	2	2	1	0	0	0	1
FEMALE		0	0	1	1	2	3	1	2	0	0	0	0	1

TABLE 30- DIVORCES
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
SHELBY	132													
MALE		0	1	10	23	19	17	14	10	7	4	1	4	22
FEMALE		0	4	18	23	15	19	7	11	7	4	1	3	20
SHERMAN	7													
MALE		0	0	1	1	1	1	1	2	0	0	0	0	0
FEMALE		0	0	2	1	1	1	2	0	0	0	0	0	0
SMITH	909													
MALE		0	3	80	177	173	156	106	80	43	32	24	26	9
FEMALE		0	16	129	206	171	149	91	53	34	24	13	14	9
SOMERVELL	44													
MALE		0	1	8	6	4	9	6	4	1	1	2	1	1
FEMALE		0	4	4	9	8	7	7	2	0	1	1	0	1
STARR	76													
MALE		0	8	16	20	12	6	6	5	1	0	0	0	2
FEMALE		0	18	19	14	6	3	5	6	1	0	0	0	4
STEPHENS	56													
MALE		0	3	6	7	14	5	9	5	2	1	3	0	1
FEMALE		0	5	11	7	9	9	4	3	3	3	2	0	0
STERLING	3													
MALE		0	0	2	1	0	0	0	0	0	0	0	0	0
FEMALE		0	1	2	0	0	0	0	0	0	0	0	0	0
STONEWALL	10													
MALE		0	0	0	1	3	2	1	0	1	1	0	1	0
FEMALE		0	0	1	3	1	2	0	1	1	0	0	1	0
SUTTON	22													
MALE		0	0	2	10	1	2	1	2	0	3	0	1	0
FEMALE		0	1	5	5	3	2	1	1	1	0	2	0	1
SWISHER	40													
MALE		0	1	3	8	10	3	3	4	2	3	0	3	0
FEMALE		0	3	5	8	6	6	5	0	4	0	0	3	0
TARRANT	7,742													
MALE		0	29	742	1,680	1,540	1,257	989	598	349	209	115	91	143
FEMALE		0	147	1,213	1,819	1,489	1,162	806	453	240	114	70	51	178
TAYLOR	823													
MALE		0	6	130	179	182	102	78	52	24	21	12	19	18
FEMALE		0	16	193	178	143	99	75	40	25	11	11	11	21
TERRELL	6													
MALE		0	0	0	2	2	0	0	1	0	0	0	1	0
FEMALE		0	0	2	2	0	0	0	1	0	0	0	0	1
TERRY	70													
MALE		0	2	8	26	14	7	6	3	2	2	0	0	0
FEMALE		0	9	16	16	14	6	3	2	3	1	0	0	0
THROCKMORTON	7													
MALE		0	0	1	2	0	1	2	1	0	0	0	0	0
FEMALE		0	0	1	2	1	1	1	0	1	0	0	0	0
TITUS	69													
MALE		0	0	11	10	9	12	6	10	4	1	0	3	3
FEMALE		0	3	10	12	10	10	10	7	0	1	2	2	2
TOM GREEN	605													
MALE		0	4	73	119	122	105	78	38	22	16	8	12	8
FEMALE		0	16	96	128	113	104	63	37	14	7	10	5	12
TRAVIS	3,338													
MALE		0	6	247	743	723	642	406	232	134	90	34	45	36
FEMALE		0	54	438	806	723	562	330	177	98	45	22	22	61
TRINITY	55													
MALE		0	0	6	8	8	9	10	6	5	0	0	2	1
FEMALE		0	1	7	11	11	11	6	3	2	2	0	0	1
TYLER	92													
MALE		0	1	12	17	15	16	6	7	6	3	4	5	0
FEMALE		0	3	23	15	13	10	12	6	2	3	2	3	0
UPSHUR	236													
MALE		0	3	28	40	40	35	33	22	8	7	10	6	4
FEMALE		0	12	34	35	50	32	30	18	5	5	8	3	4

TABLE 30 - **DIVORCES**

(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
UPTON	20													
MALE		0	0	4	5	3	3	2	0	0	0	0	2	1
FEMALE		0	1	6	6	2	3	0	0	1	0	1	0	0
UVALDE	83													
MALE		0	0	21	6	20	10	9	1	2	2	4	7	1
FEMALE		0	3	22	17	10	10	4	2	3	3	2	5	2
VAL VERDE	146													
MALE		0	0	25	38	22	26	8	11	5	7	2	2	0
FEMALE		0	2	36	35	21	24	14	4	6	2	1	1	0
VAN ZANDT	233													
MALE		0	4	33	51	34	29	33	17	9	8	5	4	6
FEMALE		0	16	50	44	33	37	21	10	8	7	2	2	3
VICTORIA	402													
MALE		0	3	40	82	74	60	56	34	19	9	3	10	12
FEMALE		0	7	53	82	84	58	56	28	14	4	4	1	11
WALKER	262													
MALE		0	1	26	65	38	38	28	29	17	4	1	3	12
FEMALE		0	6	49	51	46	37	28	17	10	1	2	2	13
WALLER	96													
MALE		0	1	11	14	24	12	10	12	4	1	3	4	0
FEMALE		0	3	17	20	16	14	8	8	2	1	3	3	1
WARD	72													
MALE		0	1	5	17	12	12	8	7	3	4	2	1	0
FEMALE		0	2	10	16	16	11	9	4	1	0	1	0	2
WASHINGTON	102													
MALE		0	0	15	25	18	19	9	5	6	1	3	1	0
FEMALE		0	3	21	23	18	12	14	6	3	0	1	1	0
WEBB	270													
MALE		0	6	40	53	57	30	34	16	10	7	5	5	7
FEMALE		0	12	63	45	54	37	23	17	6	4	3	1	5
WHARTON	165													
MALE		0	1	17	42	47	19	18	10	3	4	1	3	0
FEMALE		1	4	28	48	40	21	10	4	3	2	0	2	2
WHEELER	29													
MALE		0	0	2	5	9	1	7	2	1	2	0	0	0
FEMALE		0	0	6	4	7	4	3	3	2	0	0	0	0
WICHITA	909													
MALE		0	11	127	182	189	144	96	53	30	32	19	14	12
FEMALE		0	27	165	219	171	127	75	38	26	23	10	12	16
WILBARGER	91													
MALE		0	1	15	21	21	11	8	2	4	4	1	3	0
FEMALE		0	7	17	20	18	12	10	0	0	2	2	2	1
WILLACY	47													
MALE		0	0	2	9	11	9	4	1	5	0	1	5	0
FEMALE		0	2	7	12	3	12	3	4	1	0	0	3	0
WILLIAMSON	682													
MALE		0	3	50	153	146	121	91	58	28	14	5	11	2
FEMALE		0	13	84	179	133	122	74	43	14	6	6	6	2
WILSON	79													
MALE		0	0	8	11	12	15	14	8	2	1	5	0	3
FEMALE		0	3	13	8	12	16	13	6	1	2	2	0	1
WINKLER	33													
MALE		0	0	5	6	9	4	4	2	2	0	0	1	0
FEMALE		0	2	5	7	6	6	5	1	0	0	0	1	0
WISE	220													
MALE		0	2	29	31	31	43	33	19	10	11	7	4	0
FEMALE		0	11	30	47	40	35	23	11	10	4	6	2	1
WOOD	175													
MALE		0	2	14	23	37	25	19	19	10	5	6	6	9
FEMALE		0	7	27	29	28	23	16	15	5	7	3	4	11
YOAKUM	37													
MALE		0	0	9	12	5	2	4	0	2	1	0	2	0
FEMALE		0	3	12	7	4	3	3	0	3	0	0	2	0

TABLE 30- **DIVORCES**
(continued)

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
YOUNG	110													
MALE		0	4	15	25	17	18	14	7	4	3	0	3	0
FEMALE		0	7	24	26	18	14	10	3	4	2	0	2	0
ZAPATA	3													
MALE		0	0	0	0	2	0	0	1	0	0	0	0	0
FEMALE		0	0	0	3	0	0	0	0	0	0	0	0	0
ZAVALA	30													
MALE		0	0	8	4	6	3	4	2	1	0	1	1	0
FEMALE		0	1	7	4	10	2	2	2	0	1	0	0	1

TABLE 31

DIVORCES BY AGE OF HUSBAND AND DURATION OF MARRIAGE - 1989

DURATION OF MARRIAGE IN YEARS

AGE OF HUSBAND	TOTAL	<1 YR.	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35-UP	UNSP
< 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	611	188	136	194	66	16	0	0	0	0	0	0	0	11
20-24	9,240	851	889	2,206	2,083	1,507	1,543	0	0	0	0	0	0	161
25-29	19,022	824	814	2,052	2,486	2,708	8,848	1,031	0	0	0	0	0	259
30-34	18,958	663	540	1,248	1,558	1,492	7,704	4,771	711	0	0	0	0	271
35-39	15,141	531	387	849	892	987	4,339	3,442	3,109	437	0	0	0	168
40-44	11,364	430	300	582	651	626	2,379	1,800	2,005	2,214	228	0	0	149
45-49	7,226	307	228	416	363	382	1,368	893	661	1,227	1,167	125	0	89
50-54	4,060	220	122	232	194	203	737	493	331	319	517	570	97	25
55-59	2,564	149	79	141	133	104	478	289	197	152	184	300	351	7
60-64	1,462	113	41	90	72	86	263	166	99	94	74	71	291	2
65-69	841	81	28	55	38	47	145	99	69	57	23	20	179	0
70-74	441	69	19	29	34	25	60	45	31	21	11	11	86	0
75-UP	380	62	28	26	24	18	69	40	31	14	13	8	47	0
UNSP	2,124	128	65	176	168	141	553	247	128	92	50	27	324	25
TOTAL	93,434	4,616	3,676	8,296	8,762	8,342	28,486	13,316	7,372	4,627	2,267	1,132	1,375	1,167

TABLE 32

DIVORCES BY AGE OF WIFE AND DURATION OF MARRIAGE - 1989

DURATION OF MARRIAGE IN YEARS

AGE OF WIFE	TOTAL	<1 YR.	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35-UP	UNSP
<15	7	3	0	0	0	0	0	0	0	0	0	0	0	4
15-19	2,328	479	416	738	396	186	2	0	0	0	0	0	0	111
20-24	14,469	926	1,017	2,615	2,963	2,489	4,254	1	0	0	0	0	0	204
25-29	20,918	848	684	1,747	2,148	2,378	10,238	2,607	1	0	0	0	0	267
30-34	18,184	601	523	1,122	1,229	1,306	6,279	5,200	1,727	0	0	0	0	197
35-39	13,992	516	371	798	732	801	3,368	2,774	3,338	1,125	0	0	0	169
40-44	9,743	428	275	503	516	494	1,811	1,248	1,286	2,399	668	0	0	115
45-49	5,292	267	133	282	289	262	896	524	422	641	1,105	410	31	30
50-54	2,711	158	77	151	127	116	470	285	188	171	273	489	197	9
55-59	1,505	79	36	79	73	64	242	162	111	66	87	133	371	2
60-64	922	70	34	31	47	33	140	96	74	67	36	46	247	1
65-69	477	50	20	28	23	24	65	50	41	26	23	14	113	0
70-74	235	44	8	10	13	15	40	23	14	9	13	8	38	0
75-UP	181	13	9	13	12	12	38	22	12	9	5	6	30	0
UNSP	2,470	134	73	179	194	162	643	324	158	114	57	26	348	58
TOTAL	93,434	4,616	3,676	8,296	8,762	8,342	28,486	13,316	7,372	4,627	2,267	1,132	1,375	1,167

TABLE 33
DIVORCES BY AGE OF WIFE AND AGE OF HUSBAND - 1989

AGE OF HUSBAND AND AGE OF WIFE	TOTAL	<15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
<15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	611	3	421	166	12	2	1	1	0	0	0	0	0	5
20-24	9,240	1	1,488	6,119	1,180	253	75	32	5	3	0	1	0	83
25-29	19,022	0	314	6,053	9,593	2,033	570	191	48	13	3	1	1	202
30-34	18,958	0	68	1,438	6,923	7,840	1,774	510	125	24	16	4	2	234
35-39	15,141	0	12	370	2,011	5,239	5,635	1,254	312	75	27	4	3	199
40-44	11,364	0	5	127	683	1,719	3,853	3,862	738	183	39	12	3	140
45-49	7,226	0	2	45	223	601	1,238	2,455	2,030	401	108	29	10	84
50-54	4,060	1	1	22	61	201	448	832	1,216	924	197	61	34	62
55-59	2,564	1	1	11	36	86	181	320	481	670	525	167	57	28
60-64	1,462	0	0	4	12	37	62	138	187	235	352	309	101	25
65-UP	1,662	0	0	2	10	21	40	67	98	163	217	329	671	44
UNSP	2,124	1	16	112	174	152	115	81	52	20	21	5	11	1,364
TOTAL	93,434	7	2,328	14,469	20,918	18,184	13,992	9,743	5,292	2,711	1,505	922	893	2,470

TABLE 34
NUMBER OF CHILDREN AFFECTED BY DIVORCE - 1989

Number of Children in Family	Number of Divorces by Number of Children in Family	Number of Children Affected by Divorce
No Children	44,909	0
One Child	22,853	22,853
Two Children	17,819	35,638
Three Children	5,767	17,301
Four Children	1,500	6,000
Five Children	388	1,940
Six Children	118	708
Seven Children	44	308
Eight Children	30	240
Nine or More Children	6	54
Total	93,434	85,042

TECHNICAL APPENDIX AND GLOSSARY

TECHNICAL APPENDIX

The birth, death, and fetal death tabulations provided in this report are Texas resident data. Natality and mortality data are classified by county and city of residence of the mother for births and fetal deaths, and by county and city of residence of the deceased for deaths. Marriages are reported by county in which the marriage licence was issued and divorces are reported by county in which the divorce decree was granted.

Events which occurred in Texas to out-of-state residents are excluded from these tabulations. Events which occurred to Texas residents, regardless of the place of occurrence, are included. A small percentage of Texas resident events occur out-of-state. Knowledge of these events is obtained through an interstate transcript exchange process in cooperation with the National Center for Health Statistics.

Natality data collected by the state include date and place of birth, county and city of mother's residence, age and ethnicity of the parents, usual occupation of the parents, sex and birthweight of the infant, presence or absence of congenital anomalies, month of pregnancy in which prenatal care began, number of prenatal care visits, and length of gestation period. Marital status of the mother is inferred from the presence or absence of a father's name on the birth certificate. Beginning in 1989, race / ethnicity of the child is derived from the ethnicity of the mother to conform to NCHS standards.

Mortality data collected include date and place of death, the decedent's county and city of residence, age at death, sex, ethnicity, marital status, birthplace, and all causal conditions or circumstances which led to or contributed to death. When death results from an external cause (accident, suicide, homicide), further information is collected on the circumstances of the injury, including whether the injury was sustained while at work.

The classification system used for establishing cause of death is The Ninth Revision of the International Classification of Diseases (ICD-9; see page 61). All causes listed on a death certificate are categorized and coded according to this guide. Underlying cause of death is then determined through the use of a computer algorithm, Automated Classification of Medical Entities (ACME), developed by the National Center for Health Statistics.

The physician, the midwife (or person acting as midwife), or the mother or father of the child must file a certificate of birth with the local registrar of the district in which the birth occurred within five days after the date of the event. The person (undertaker, funeral director) in charge of interment or of removal of the body from the district is responsible for filing a certificate of death with the local registrar no later than ten days after the date of death. A fetal death certificate must be filed if the period of gestation is determined to be twenty weeks or more; filing is the responsibility of the undertaker or the funeral director who must present these certificates to the local registrar within five days after the date of fetal death.

The original certificates of birth, death, and fetal death are forwarded to the Texas Department of Health, Bureau of Vital Statistics, where they are checked for completeness and accuracy by the Current Records, Nosology and Demographic Coding, and Statistical Branches of the Statistical Services Division. Duplicate copies of the certificates are filed by the county clerk or local registrar in the county of occurrence.

The Bureau of Vital Statistics' (BVS) divorce data are collected from reports of divorce filed by the District Courts and a few county courts-at-law with family practice. The Texas Judicial System records all civil court activity at county and district levels. Comparing BVS divorce totals to those reported by the Texas State Judiicial System over the last five years, BVS statewide annual totals are about 10% less than those of the Judicial System. Approximately 95,000 divorces and annulments are reported annually to BVS whereas 105,000 are reported by the Judicial System. The reasons for this discrepancy are currently undergoing examination.

Data abstracted from all certificates of calendar year 1989 events which were received by the statistical cutoff date (May 23, 1990) comprise the 1989 annual statistical files of birth, death, fetal death, marriage and divorce. Although Texas civil statutes require timely reporting of vital events, a very small percentage of all certificates ever received for a given calendar year will not be available in time for inclusion in the statistical data sets for that year.

Statewide birth and death rates are based on provisional population estimates provided by the TDH Bureau of State Health Data and Policy Analysis. The estimated population of Texas as of July 1, 1989 was 17,470,679. Population estimates used to derive rates by county for this annual report are provided by the TDH Bureau of State Health Data and Policy Analysis. Population estimates are provided by sex, ethnicity and age.

Ethnic designations employed for the majority of tables in this report are Black, Hispanic, White, and Other. These classifications are derived from information supplied by the parents in the case of a birth or by the informant in the case of a death. This method of race/ethnicity classification is known as self-identification.

An alternate method of ethnicity categorization which is used to identify Hispanics in the Texas population involves examination of the individual's surname. Records are initially categorized into three groups; Black, White, and Other (including Asians, Native Americans, etc.). Those cases classified as White or Other are examined jointly for Spanish surnames and divided into two categories, White Spanish surname (WSS) and White non-Spanish surname (WNSS). Under this system a majority of Asians and Native Americans are designated as WNSS. Cases originally categorized as Black are not examined for Spanish surnames; the Black classification is retained regardless of surname. For the 1989 data, only the Live Birth Detail (Table 8) has been constructed using Spanish Surname. All other tables which include race / ethnicity are constructed using the self-identification method.

LIFE TABLE CONSTRUCTION

Life tables are statistical tools which are typically used to portray the expectation of life (e_x) at various ages. Life expectancy at birth (e_0) is the most frequently cited life table statistic. However, life tables also provide information on the numbers of individuals who survive to various ages, median age at death, age specific death rates, and the probability of dying at certain ages.

Two approaches to life table construction can be taken: the generational (cohort) life table and the current (period) life table[1]. The generational life table allows the researcher to follow a group of individuals who were born during the same time period from birth through death in order to profile their mortality experience. Changing environmental or technological phenomena may influence mortality patterns through time; thus, a generational life table approach will be sensitive to those changes.

Conversely, a current life table provides a cross sectional 'snapshot' of a population at a specific point of time. Individuals included in the current life table may have been born as much as 100 years apart and experienced a wide variety of life conditions. However, using this kind of lifetable we can estimate the mortality experience of generations who are not yet dead. For example, when we say that an infant born this year can expect to live 76 years, we are estimating the infant's life span according to the mortality experience of the current population. Infants born this year may actually live much longer if future public health or medical advances reduce death rates. Life expectancy at birth simply constitutes our best estimate of how long that infant might live according to information we have at this moment. For purposes of this report, the current life table is used.

There are several columns which make up both kinds of life tables. These are:

1) Age interval (x to x+n): the period of life between two exact ages.

2) Proportion dying ($_nq_x$): the proportion of persons alive at the beginning of each age interval who die before reaching the end of the age interval.

$$_nq_x = \frac{(2n)(_nm_x)}{2 + (n)(_nm_x)}$$

where n = the number of years within an age interval and

$_nm_x$ = the age-specific death rate.

3) Number surviving (l_x): number of persons living at the beginning of each age interval.

$$l_0 = 100{,}000; l_x = l_{x-1} - {}_nd_{x-1}$$

4) Number dying ($_nd_x$): number of persons dying during the age interval.

$$_nd_x = l_x * {}_nq_x$$

5) The number of person-years lived in each age interval: $_nL_x$.

$$_nL_x = \frac{(l_x + l_{x+1})(n)}{2}$$

6) The number of person-years lived in each age interval and all subsequent age intervals: ${}_nT_x$.

$$ {}_nT_x = \sum_{x}^{\Sigma-1} * L_x $$

7) Average remaining life time (e_x): the expectation of life at any given age (the average years remaining to be lived by those surviving to that age).

$$ e_x = \frac{{}_nT_x}{l_x} $$

The value e_0, the life expectancy at birth, is the first value in the e_x column and is the most frequently cited life table statistic.

1. Shyrock, HS and Siegel, JS. The Methods and Materials of Demography (Condensed Edition). Academic Press, NY. 1976.

AGE ADJUSTED DEATH RATES

The crude death rate gives a general estimate of mortality in a population. However, it is unable to provide a completely accurate picture of the true nature of mortality in a population since the rate does not take into consideration differences of population composition. For example, two populations, with widely divergent crude mortality rates, may in fact have very similar patterns of mortality. A developing population with a low crude mortality rate may simply have a very young population, while an industrialized population with a higher crude mortality rate may be composed of more older individuals and have a larger number of adults dying.

The need for age adjustment becomes particularly important when cause specific mortality is of interest. Unadjusted rates for chronic diseases (cardiovascular diseases, cancers, or COPD) may appear to be higher for older populations when compared to a younger population. With age-adjustment those differences may be reduced or even reversed. A mechanism for adjusting the age structure differences is needed to determine if there really are mortality differences among these two populations.

The method typically used to adjust for differences between populations is direct standardization. Direct standardization divides a population into smaller age groups, estimates mortality rates for each group, and adjusts these rates against a standard population. Typically age groups, no more than 10 years in length, adequately provide an accurate age specific mortality rate. From the sum of those estimates, a more realistic and comparable measure of mortality is obtained.

By comparing and adjusting age specific mortality rates against a standard population (typically, the 1940 census), Direct Standardization can control for differences in population composition. Mortality trends can be more accurately compared along geographic, temporal, or race/ethnicity lines, etc. In short, standardization lets us look at what the crude death rate would be in one population if that population had the same age structure as another.

An example of how age adjusted death rates are calculated is given below:

(A)	(B)	(C)	(D) = (C / B) * 100,000	(E)	(F) = (D*E) / 100,000
AGE GROUP	TEXAS POPULATION EST. 1989	TEXAS TOTAL DEATHS	TEXAS AGE-SPECIF. DEATH RATES PER 100,000	US POP STANDARD MILLION	EXPECTED DEATHS STD. POP
LT5	1473057	3415	231.8	80061	185.6
5-14	2801342	718	25.6	170355	43.7
" "	" "	" "	" "	" "	" "
" "	" "	" "	" "	" "	" "
" "	" "	" "	" "	" "	" "
75+	734147	57537	7837.3	20073	1573.2
TOTAL	17,470,679	134,521		1,000,000	5,319
			AGE ADJUSTED DEATH RATE = Σ (F) / 100,000		531.9

YEARS OF POTENTIAL LIFE LOST

Premature mortality is measured by the Years of Potential Life Lost (YPLL) statistic which is simply the sum of the years of life lost annually by persons who suffered early deaths[1]. For the purpose of calculating YPLL, premature death is defined as death occurring before the age of 65. Thus the population at risk of premature mortality is the group of Texas residents between the ages of 0 and 64. YPLL data are taken from death certificates which have the age-in-years of the decedent and the cause of death.

To calculate YPLL, the person's age at death is subtracted from 65. The subtraction leaves a remainder—the years of potential life lost by the person who died of a specific cause of death. The age at death is considered to be the midpoint of the stated age in years i.e., 60 = 60.5. The number of years of potential life lost by a person who died at age 60 is thus 4.5. Once YPLL is calculated for each individual decedent, individual YPLL are summed to produce the total years of potential life lost by all Texas residents during the year.

$$YPLL = \sum_{\substack{0 \text{ to} \\ \text{DEATHS}}} (64.5 - X_{\text{decedents age in years}})$$

A further statistic, the YPLL rate, provides an average value of years of life lost to each decedent. The rate is calculated as:

$$\text{YPLL Rate} = \frac{\sum_{\substack{0 \text{ to} \\ \text{DEATHS}}} (64.5 - X_{\text{decedents age in years}})}{\text{Population}_{\,< 65 \text{ Years of Age}}}$$

Alternative methods have been developed to estimate potential years of life lost. Specifically, 'Working Years of Life Lost' examines YPLL's for individuals age 15 through 65 years. Life expectancies for each gender and race/ethnicity group may also be used to adjust the upper age range of the YPLL statistic and the YPLL statistic may be calculated for specific causes of death.

1. Premature Mortality in the United States: Public Health Issues in the Use of Years of Potential Life Lost. MMWR, 1986; 35: 2S, 1s-11s.

GLOSSARY

ACME: Automated Classification of Medical Entities.

adjusted rate: A rate that has taken into account influences on crude rate, such as differences in age composition, which may make comparisons of crude rates between groups less accurate.

AIDS: Acquired Immune Deficiency Syndrome caused by the Human Immunodeficiency Virus (HIV).

birth weight: the weight of an infant at delivery, recorded in pounds and ounces or in grams.

cause of death: any condition which leads to or contributes to death and is classifiable according to The Ninth Revision of the International Classification of Diseases (ICD-9).

childbearing years: the reproductive age span of women; conventionally defined as 15 to 44 years of age for the US population.

CNM: Certified Nurse-Midwife.

cohort: a group of individuals sharing a common demographic experience with respect to an observed period of time (e.g., individuals sharing the same birth year or years, individuals who fall in a specified age range).

congenital anomaly: physical, physiological, or metabolic abnormality existing before or at birth, but not necessarily detectable at birth.

COPD: chronic obstructive pulmonary diseases and allied conditions (ICD-9 codes 490 through 496)

crude rate: the rate of any demographic or vital event that is based on an entire population.

demography: the study of populations including their size, age-sex composition, distribution, density, growth, natality, mortality, nuptiality, migration, and any other characteristics which may affect these factors.

external cause of death: death caused by Accidents and Adverse Effects (ICD-9 codes E800-E949), Suicide (E950-E959), Homicide and Legal Intervention (E960-E978), and other outside causes (E980-E999).

fetal death: death of a product of conception prior to the complete expulsion or extraction from its mother, regardless of the length of gestation. In Texas, fetal death registration is required only for those cases with a gestation period of 20 weeks or more.

fertility: the actual reproductive performance of an individual, couple or a population.

homicide: death due to injury purposefully inflicted by other individuals (ICD-9, codes E960-E969), death from injuries resulting from legal intervention (homicide committed by law enforcement officers; ICD-9, codes E970-E977) and death caused by legal execution (ICD-9, code E978).

ICD-9: The International Classification of Diseases, 9th edition.

in-migration: the process of moving into a geographic area for the purpose of taking up residence.

infant: an individual less than 1 year of age.

infant death: death occurring to an individual less than 1 year of age.

life expectancy: the average number of years that a person can anticipate living after a given age, usually birth. Most often based upon the current mortality experience of a population.

life table: statistical tool typically used to portray expectation of life at various ages. Also provides information on numbers of individuals who survive to various ages, median age at death, age specific death rates, and the probability of dying at certain ages.

live birth: the complete expulsion or extraction, from its mother, of a product of conception, regardless of the duration of the pregnancy, which after expulsion shows any vital signs (heart beat, voluntary breathing, umbilical cord pulsation, or voluntary muscle movement).

live birth order: the number of children born alive to a mother, including the current child. Important in demography because the probability of having an additional child is affected by the number of children a woman has previously borne.

low birth weight: a birth weight less than 2,500 grams or less than 5 pounds 9 ounces.

maternal death: the death of a woman resulting from pregnancy or childbearing.

MCDC: multiple cause of death coding. Provides access to all causes of death listed on the death certificate instead of a single assigned cause of death. Uses ACME for assigning underlying causes of death from full medical information from death certificates.

mean: the arithmetic average of all numbers in a set of numbers.

median: the middle value, or 50th percentile, in a set of numbers.

mode: the most frequent number in a set of numbers.

mortality: death as a component of population change.

multiple causes of death: all diseases or injuries which led directly to death, or all circumstances of the accident or violence which produced the fatal injury.

natality: birth as a component of population change.

natural increase: the surplus or deficit of births relative to deaths in a population in a given time period.

neonate: an infant less than 28 days of age.

nuptiality: the frequency and characteristics of persons united in marriages, and the frequency and characteristics of the dissolution of such unions.

occurrence: locale where a vital event took place.

out-migration: the process of permanently moving out of a geographic area.

perinatal: period from 20 weeks gestation to 27 days after birth.

population: the total of all individuals in a given area.

postneonate: an infant between 28 days and one year of age.

plurality: classification of a birth by whether one or more than one child was borne by the mother.

range: the distance between the smallest and largest numbers in a set of numbers.

rate: the frequency of a demographic event in a specified period of time divided by the population at risk of the event.

ratio: the relation of one population subgroup to another from the same population.

residence: the geographic area of the usual place of abode.

standardized rate: see adjusted rate.

statistical cut-off: point in time by which records of vital events for a specific year must be received in order to be included in the statistical analyses for that year.

underlying cause of death: the disease or injury which initiated the train of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury.

vital statistics: demographic data on births, deaths, fetal deaths, marriages and divorces.

WNSS: White non-Spanish surname.

WSS: White Spanish surname.

RATES AND FORMULAE

Rates and ratios are calculated for a specific time period, typically a calendar year or a multiple of calendar years. Unless otherwise specified, all rates provided in this report are for the time period January 1, 1989 through December 31, 1989.

age-specific rate: number of events occurring to a specified age group per 1,000 population of the specified age group:

$$\frac{\text{Number of events}}{\text{Number in age group}} * 1{,}000$$

case fatality rate: number of deaths ascribed to a specific disease or condition per 1,000 reported cases of the same disease or condition:

$$\frac{\text{Number of deaths from a specified cause}}{\text{Number of cases of the specified disease}} * 1{,}000$$

cause-specific death rate: number of deaths due to a specific cause per 100,000 population:

$$\frac{\text{Number of deaths from a specified cause}}{\text{Estimated midyear population}} * 100{,}000$$

crude birth rate: number of live births per 1,000 population:

$$\frac{\text{Number of live births}}{\text{Estimated midyear population}} * 1{,}000$$

crude death rate: number of deaths per 1,000 population:

$$\frac{\text{Number of deaths}}{\text{Estimated midyear population}} * 1{,}000$$

crude divorce rate: number of divorces per 1,000 population:

$$\frac{\text{Number of divorces}}{\text{Estimated midyear population}} * 1{,}000$$

crude marriage rate: number of marriages per 1,000 population:

$$\frac{\text{Number of marriages}}{\text{Estimated midyear population}} * 1{,}000$$

fetal death rate: number of fetal deaths per 1,000 live births plus fetal deaths:

$$\frac{\text{Number of fetal deaths}}{\text{Live births + fetal deaths}} * 1{,}000$$

fetal death ratio: number of fetal deaths per 1,000 live births:

$$\frac{\text{Number of fetal deaths}}{\text{Number of live births}} * 1{,}000$$

general fertility rate (GFR): the total number of resident births in a given year divided by the female population, ages 15 through 44. The quotient is multiplied by 1,000; thus, the GFR is expressed as the number of births in a calender year for each 1,000 women of reproductive age:

$$\frac{\text{Number of live births}}{\text{Female population}_{15\text{-}44}} * 1{,}000$$

infant death rate: deaths of individuals less than 1 year of age per 1,000 live births:

$$\frac{\text{Number of deaths}_{<1\text{ yr}}}{\text{Number of live births}} * 1{,}000$$

maternal death rate: number of maternal deaths per 1,000 live births:

$$\frac{\text{Number of maternal deaths}}{\text{Number of live births}} * 1{,}000$$

neonatal death rate: number of individuals dying at less than 28 days of age per 1,000 live births:

$$\frac{\text{Number of infant deaths}_{<28\text{ days}}}{\text{Number of live births}} * 1{,}000$$

perinatal mortality ratio: fetal deaths (20 weeks or more gestation) plus neonatal deaths per 1,000 live births:

$$\frac{\text{Fetal deaths}_{>20\text{ weeks}} + \text{neonatal deaths}}{\text{Number of live births}} * 1{,}000$$

perinatal mortality rate: fetal deaths (20 weeks or more gestation) plus neonatal deaths per 1,000 live births plus fetal deaths (20 weeks or more gestation):

$$\frac{\text{Fetal deaths}_{>20\text{ weeks}} + \text{neonatal deaths}}{\text{Fetal deaths}_{>20\text{ weeks}} + \text{Number of live births}} * 1{,}000$$

post-neonatal mortality rate: number of infants dying at 28 to 365 days of age per 1,000 live births:

$$\frac{\text{Number of infant deaths}_{28\text{-}365\text{ days}}}{\text{Number of live births}} * 1{,}000$$

rate of natural increase: the difference (±) between the crude birth rate and the crude death rate:

Crude Birth Rate - Crude Death Rate

Sample Texas Vital Registration Certificates

VITAL REGISTRATION FORMS, BUREAU OF VITAL STATISTICS TEXAS DEPARTMENT OF HEALTH

The Texas Department of Health uses standardized Birth, Death, and Fetal Death Certificates for the registration of each of these vital events. Texas certificates are based on United States Standard Certificates and contain basic legal, demographic, and medical information.

This section contains samples of the two types of birth, death, and fetal death certificates in use during 1989. Sample certificates marked "A" were used until March 31; samples marked "B" were placed in service on April 1, 1989. For more information regarding the revised 1989 Birth, Death, and Fetal Death Certificates, please refer to the article on page 4, "The 1989 Birth, Death, and Fetal Death Certificate Revisions."

Reports of Divorce or Annulment are filed with the Bureau of Vital Statistics using the sample standard certificate in this section. The sample application for a marriage license contained in this section is not a standard certificate. Rather, the format is a guide for local registration areas to use to capture the basic information needed by the Texas Department of Health for minimum reporting purposes.

WARNING

The penalty for knowingly making a false statement in this form can be 2-10 years in prison and a fine of up to $5,000. (Article 4477c, Revised Civil Statutes of Texas)

"A"

Pre April 1989 Sample Certificate of Birth

STATE OF TEXAS

CERTIFICATE OF BIRTH

BIRTH NO.

Texas Department of Health — BUREAU OF VITAL STATISTICS

CHILD

1. NAME [Type or print] [a] First [b] Middle [c] Last
2. DATE OF BIRTH
3. SEX
4a. PLACE OF BIRTH — COUNTY
4b. CITY OR TOWN [If outside city limits, give precinct no.]
4c. NAME OF HOSPITAL [If not in hospital, give street address]
4d. INSIDE CITY LIMITS?
5a. THIS BIRTH SINGLE, TWIN, TRIPLET, ETC. [Specify]
5b. IF TWIN OR TRIPLET, WAS CHILD BORN 1st, 2nd, 3rd [Specify]

FATHER

6. NAME [a] First [b] Middle [c] Last
7. RACE
8a. IS FATHER OF SPANISH ORIGIN?
8b. IF YES, SPECIFY MEXICAN, CUBAN, PUERTO RICAN, ETC.
9. AGE [At time of this birth]
10. BIRTHPLACE [State or foreign country]
11a. USUAL OCCUPATION
11b. KIND OF BUSINESS OR INDUSTRY

MOTHER

12. MAIDEN NAME [a] First [b] Middle [c] Last
13. RACE
14a. IS MOTHER OF SPANISH ORIGIN?
14b. IF YES, SPECIFY MEXICAN, CUBAN, PUERTO RICAN, ETC.
15. AGE [At time of this birth]
16. BIRTHPLACE [State or foreign country]
17a. USUAL OCCUPATION
17b. KIND OF BUSINESS OR INDUSTRY
18a. RESIDENCE — STATE
18b. COUNTY
18c. CITY OR TOWN [If outside city limits, show rural] ZIP CODE
18d. STREET ADDRESS [If rural, give location]
18e. INSIDE CITY LIMITS?
19. Children previously born to this mother [Do NOT include this birth] a. How many other children are now living? b. How many other children were born alive but are now dead? c. How many children were born dead after 20 weeks pregnancy?
20. INFORMANT

21. I hereby certify that this child was born alive on the date stated above.
at ... M
22a. ATTENDANT'S SIGNATURE
22b. ATTENDANT AT BIRTH M.D., D.O., C.N.M., MIDWIFE, OTHER [Specify]
22c. ATTENDANT'S ADDRESS
22d. DATE SIGNED
23a. REGISTRAR'S FILE NO.
23b. DATE REC'D BY LOCAL REGISTRAR
23c. SIGNATURE OF LOCAL REGISTRAR

SAMPLE

FOR MEDICAL AND HEALTH USE ONLY [This Section MUST be filled out]

24. BIRTH WEIGHT G., or LB OZ
25. WAS EYE PROPHYLAXIS USED?
26. WAS SEROLOGIC TEST MADE: a. During Pregnancy? b. At Delivery?
27. DATE LAST NORMAL MENSES BEGAN [Month, Day, Year]
28. MONTH OF PREGNANCY PRENATAL CARE BEGAN First, second, etc. [Specify]
29. PRENATAL VISITS Total Number [If none, so state]
30. Rh FACTOR OF MOTHER [Positive, negative, or unknown]
31. Rh FACTOR OF INFANT [Positive, negative, or unknown]
32. Rho (D) GIVEN [Yes or No]
33. CONGENITAL MALFORMATION OR ANOMALIES [Describe or write none]

VS-111 REV. 8/83

"B"

LKLQPPOP

Revised 1989 Sample Certificate of Birth

STATE OF TEXAS — **CERTIFICATE OF BIRTH** — BIRTH NO.

CHILD

1. NAME (Type or print) (a) First (b) Middle (c) Last | 2. DATE OF BIRTH | 3. SEX

4a. PLACE OF BIRTH — COUNTY | 4b. CITY OR TOWN (If outside city limits, give precinct no.) | 4c. PLACE OF BIRTH ☐ Clinic/Doctor's Office ☐ Licensed Birthing Center ☐ Hospital ☐ Residence ☐ Other (Specify)

4d. NAME OF HOSPITAL (If not in hospital, give street address) | 4e. INSIDE CITY LIMITS? ☐ YES ☐ NO | 5a. THIS BIRTH SINGLE, TWIN, TRIPLET, ETC. (Specify) | 5b. IF NOT SINGLE BIRTH — BORN 1st, 2nd, 3rd, etc. (Specify)

FATHER

6. NAME (a) First (b) Middle (c) Last | 7. DATE OF BIRTH | 8. BIRTHPLACE (State or foreign country)

9. RACE (American Indian, Black, White, etc.) | 10a. IS FATHER OF HISPANIC ORIGIN? ☐ YES ☐ NO | 10b. IF YES, SPECIFY (Mexican, Cuban, Puerto Rican, etc.)

MOTHER

11. NAME (a) First (b) Middle (c) Last (maiden) | 12. DATE OF BIRTH | 13. BIRTHPLACE (State or foreign country)

14. RACE (American Indian, Black, White, etc.) | 15a. IS MOTHER OF HISPANIC ORIGIN? ☐ YES ☐ NO | 15b. IF YES, SPECIFY (Mexican, Cuban, Puerto Rican, etc.)

16a. RESIDENCE — STATE | 16b. COUNTY | 16c. CITY OR TOWN (If outside city limits, show rural) | 16d. STREET ADDRESS

16e. INSIDE CITY LIMITS? ☐ YES ☐ NO | 17. MOTHER'S MAILING ADDRESS (If same as residence, enter Zip Code only)

18a. I hereby certify that this child was born alive on the date stated above.

at M

18b. ATTENDANT'S SIGNATURE AND DATE SIGNED | 18c. ATTENDANT'S ADDRESS

18d. ATTENDANT'S NAME (Type or Print) | 18e. ATTENDANT AT BIRTH ☐ M.D ☐ D.O ☐ C.N.M ☐ Lay Midwife ☐ Other (Specify)

19a. REGISTRAR'S FILE NO. | 19b. DATE REC'D BY LOCAL REGISTRAR | 19c. SIGNATURE OF LOCAL REGISTRAR

SIGNATURES

20a. BY MY SIGNATURE, I AFFIRM THAT I AM THE MOTHER OF THIS CHILD. | 20b. SOC. SEC. NO. OF MOTHER | 20e. DO YOU WANT A SOCIAL SECURITY NO. FOR YOUR NEW BABY? YES ☐ NO ☐

20c. BY MY SIGNATURE, I AFFIRM THAT I AM THE FATHER OF THIS CHILD. | 20d. SOC. SEC. NO. OF FATHER

CONFIDENTIAL INFORMATION BELOW — FOR MEDICAL AND HEALTH USE ONLY — THIS SECTION MUST BE FILLED OUT

PREGNANCY HISTORY

LIVE BIRTHS (Do not include this child)		OTHER PREGNANCIES NOT RESULTING IN A LIVE BIRTH
21a. Now Living: Number ____ ☐ None	21b. Now Dead: Number ____ ☐ None	22a. Number ____ ☐ None
21c. DATE OF LAST LIVE BIRTH (Month, Year)		22b. DATE LAST OTHER PREGNANCY ENDED (Month, Year)

EDUCATION (Specify Only Highest Grade Completed) 0-17 +	USUAL OCCUPATION	KIND OF BUSINESS OR INDUSTRY
23a. Father	24a. Father	25a. Father
23b. Mother	24b. Mother	25b. Mother

26. BIRTH WEIGHT G. or LB OZ. | 27. CLINICAL ESTIMATE OF GESTATION (Weeks)

28. DATE LAST NORMAL MENSES BEGAN (Mo., Day, Yr.) | 29. MONTH OF PREGNANCY PRENATAL CARE BEGAN 1st, 2nd, 3rd, etc. (Specify) | 30. PRENATAL VISITS — Total Number (If none, so state) | 31. EYE PROPHYLAXIS USED? ☐ YES ☐ NO

SEROLOGIC (SYPHILIS) TEST DONE? | 32a. DURING PREGNANCY ☐ YES ☐ NO | 32b. AT DELIVERY ☐ YES ☐ NO | 33a. Rh FACTOR OF MOTHER ☐ Positive ☐ Negative ☐ Unknown | 33b. Rh FACTOR OF INFANT ☐ Positive ☐ Negative ☐ Unknown | 33c. Rho (D) GIVEN? ☐ YES ☐ NO

34a. MEDICAL FACTORS FOR THIS PREGNANCY (Check all that apply)

None	01☐	Hydramnios/Oligohydramnios	07☐
Unknown	02☐	Hemoglobinopathy	08☐
Anemia (Hct < 30/Hgb < 10)	03☐	Hypertension, chronic	09☐
Cardiac disease	04☐	Hypertension, pregnancy associated	10☐
Acute or chronic lung disease	05☐	Eclampsia	11☐
Diabetes	06☐	Incompetent cervix	12☐
		Previous infant 4000 + grams	13☐
		Previous preterm or small-for-gestational-age infant	14☐
		Renal disease	15☐
		Rh sensitization	16☐
		Preterm rupture of membranes (< 37 weeks)	17☐
		STD	18☐
		Other ____ (Specify)	19☐

34b. OTHER FACTORS FOR THIS PREGNANCY (Complete all items)

Tobacco use during pregnancy Yes ☐ No ☐
Average number cigarettes per day ____
Alcohol use during pregnancy Yes ☐ No ☐
Average number drinks per week ____
Pre-pregnancy weight ____ lbs.
Weight gained during pregnancy ____ lbs.

35. OBSTETRIC PROCEDURES (Check all that apply)

None	20☐	Induction of labor	23☐
Amniocentesis	21☐	Stimulation of labor	24☐
Electronic fetal monitoring	22☐	Tocolysis	25☐
		Ultrasound	26☐
		Other ____ (Specify)	27☐

36. EVENTS OF LABOR AND/OR DELIVERY (Check all that apply)

None	28☐	Cord prolapse	41☐
Febrile (> 100°F or 38°C)	29☐	Other ____ (Specify)	42☐
Meconium, moderate/heavy	30☐		
Premature rupture of membrane (> 12 hours)	31☐		
Abruptio placenta	32☐		
Placenta previa	33☐		
Other excessive bleeding	34☐		
Seizures during labor	35☐		
Precipitous labor (< 3 hours)	36☐		
Prolonged labor (> 20 hours)	37☐		
Dysfunctional labor	38☐		
Breech/Malpresentation	39☐		
Failure to progress in labor	40☐		

37. METHOD OF DELIVERY (Check all that apply)

Vaginal	43☐	Forceps	47☐
Vaginal birth after previous C-section	44☐	Vacuum	48☐
Primary C-section	45☐		
Repeat C-section	46☐		

38. ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply)

None	49☐	Meconium aspiration syndrome	53☐
Anemia (Hct < 39/Hgb < 13)	50☐	Assisted ventilation < 30 min	54☐
Fetal alcohol syndrome	51☐	Assisted ventilation ≥ 30 min	55☐
Hyaline membrane disease/RDS	52☐	Seizures	56☐
		Other ____ (Specify)	57☐

39. CONGENITAL ANOMALIES OF CHILD (Check all that apply)

None noted	58☐	Other urogenital anomalies (Specify)	72☐
Anencephalus	59☐	Cleft lip/palate	73☐
Spina bifida/Meningocele	60☐	Polydactyly/Syndactyly	74☐
Hydrocephalus	61☐	Limb reduction(s)	75☐
Microcephalus	62☐	Club foot	76☐
Other central nervous system anomalies (Specify)	63☐	Diaphragmatic hernia	77☐
Heart malformations	64☐	Other musculoskeletal/integumental anomalies (Specify)	78☐
Other circulatory/respiratory anomalies (Specify)	65☐	Down's syndrome	79☐
Rectal atresia/stenosis	66☐	Other chromosomal anomalies (Specify)	80☐
Tracheo-esophageal fistula/Esophageal atresia	67☐	Other ____ (Specify)	81☐
Omphalocele/Gastroschisis	68☐		
Other gastrointestinal anomalies (Specify)	69☐		
Malformed genitalia	70☐		
Renal agenesis	71☐		

10165455

SAMPLE

STATE COPY

STATE COPY
VS-111 Rev. 9/89

WARNING: The penalty for knowingly making a false statement in this form can be 2-10 years in prison and a fine of up to $5,000 (Article 4477c, Revised Civil Statutes of Texas)

Texas Department of Health — Bureau of Vital Statistics

WARNING

The penalty for knowingly making a false statement in this form can be 2-10 years in prison and a fine of up to $5,000. (Article 4477c, Revised Civil Statutes of Texas)

"A"
Pre April 1989 Sample Certificate of Death

STATE OF TEXAS

CERTIFICATE OF DEATH

STATE FILE NO

Texas Department of Health — BUREAU OF VITAL STATISTICS

VS-112, REV. 1/80

1. NAME OF DECEASED [Type or print] [a] First	[b] Middle	[c] Last		2. SEX	3. DATE OF DEATH	
4. RACE	5a. WAS THE DECEDENT OF SPANISH ORIGIN?	5b. IF YES, SPECIFY MEXICAN, CUBAN, PUERTO RICAN, ETC.	6. DATE OF BIRTH	7. AGE [In years last birthday]	IF UNDER 1 YEAR: Months / Days	IF UNDER 24 HRS: Hours / Minutes
8a. PLACE OF DEATH — COUNTY	8b. CITY OR TOWN [If outside city limits, give precinct no.]		8c. NAME OF [If not in hospital, give street address] HOSPITAL OR INSTITUTION			8d. INSIDE CITY LIMITS?
9. MARRIED, NEVER MARRIED, WIDOWED, DIVORCED [Specify]	10. BIRTHPLACE [State or foreign country]	11. CITIZEN OF WHAT COUNTRY?	12. WAS DECEDENT EVER IN U.S. ARMED FORCES?	13. SURVIVING SPOUSE [If wife, give maiden name]		
14. SOCIAL SECURITY NO.	15a. USUAL OCCUPATION [Give kind of work done during most of working life, even if retired]		15b. KIND OF BUSINESS OR INDUSTRY			
16a. RESIDENCE — STATE	16b. COUNTY	16c. CITY OR TOWN [If outside city limits, show rural]	16d. STREET ADDRESS [If rural, give location]			16e. INSIDE CITY LIMITS?
17. FATHER'S NAME	18. MOTHER'S MAIDEN NAME		19. SIGNATURE OF INFORMANT			

CAUSE OF DEATH

PART I — Conditions, if any, which gave rise to immediate cause stating the underlying cause last

20. IMMEDIATE CAUSE [Enter only one cause per line (a), (b), (c)] — Interval between onset and death

(a) DUE TO, OR AS A CONSEQUENCE OF: — Interval between onset and death

(b) DUE TO, OR AS A CONSEQUENCE OF: — Interval between onset and death

(c)

PART II — OTHER SIGNIFICANT CONDITIONS — CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a) — 21. AUTOPSY?

22a. ACC., SUICIDE, HOM., UNDET., OR PENDING INVEST. [Specify]	22b. DATE OF INJURY [Mo., Day, Yr.]	22c. HOUR OF INJURY M.	22d. DESCRIBE HOW INJURY OCCURRED
22e. INJURY AT WORK [Specify yes or no]	22f. PLACE OF INJURY — At home, farm, street, factory, office building, etc. [Specify]	22g. LOCATION STREET OR R.F.D. NO.	CITY OR TOWN STATE

CERTIFIER

To be completed by CERTIFYING PHYSICIAN only:

23a. To the best of my knowledge, death occurred at the time, date, and place and due to the cause(s) stated [Signature and Title]

23b. DATE SIGNED [Mo., Day, Yr.] — 23c. HOUR OF DEATH M.

23d. NAME OF ATTENDING PHYSICIAN [Type or print]

To be completed by MEDICAL EXAMINER or CORONER only:

24a. On the basis of examination and/or investigation, in my opinion death occurred at the time, date, and place and due to the cause(s) stated [Signature and Title]

24b. DATE SIGNED [Mo., Day, Yr.] — 24c. HOUR OF DEATH M.

24d. PRONOUNCED DEAD [Mo., Day, Year] ON — 24e. PRONOUNCED DEAD [Hour] AT M.

25a. BURIAL, CREMATION, REMOVAL [Specify]	25b. DATE	25c. NAME OF CEMETERY OR CREMATORY
25d. LOCATION [City, town, or county] [State]		26. SIGNATURE OF FUNERAL DIRECTOR OR PERSON ACTING AS SUCH
27a. REGISTRAR'S FILE NO.	27b. DATE REC'D BY LOCAL REGISTRAR	27c. SIGNATURE OF LOCAL REGISTRAR

SAMPLE

"B"

Revised 1989 Sample Certificate of Death

STATE OF TEXAS — **CERTIFICATE OF DEATH** — **STATE FILE NO.**

Texas Department of Health — Bureau of Vital Statistics

1. NAME OF DECEASED (a) First (b) Middle (c) Last (d) Maiden | 2. SEX | 3. DATE OF DEATH

4. RACE | 5a. WAS THE DECEDENT OF HISPANIC ORIGIN? ☐YES ☐NO | 5b. IF YES, SPECIFY (Mexican, Cuban, Puerto Rican, etc.) | 6. DATE OF BIRTH | 7. AGE (In years last birthday) | IF UNDER 1 YEAR: Months, Days | IF UNDER 24 HRS.: Hours, Minutes

8. SOCIAL SECURITY NUMBER | 9a. PLACE OF DEATH (Check only one) — HOSPITAL: ☐Inpatient ☐ER/Outpatient ☐DOA — OTHER: ☐Nursing Home ☐Residence ☐Other (Specify)

9b. PLACE OF DEATH — COUNTY | 9c. CITY OR TOWN (If outside city limits, give precinct number) | 9d. NAME OF (If not in hospital, give street address) HOSPITAL OR INSTITUTION | 9e. INSIDE CITY LIMITS? ☐YES ☐NO

10. BIRTHPLACE (City and State or foreign country) | 11. CITIZEN OF WHAT COUNTRY? | 12. WAS DECEDENT EVER IN U.S. ARMED FORCES? ☐YES ☐NO | 13. ☐MARRIED ☐NEVER MARRIED ☐WIDOWED ☐DIVORCED | 14. SURVIVING SPOUSE (If wife, give maiden name)

15. DECEDENT'S EDUCATION (Highest grade completed) — Grades (0-12) | College (1-4 or 5+) | 16a. USUAL OCCUPATION (Give kind of work done during most of working life. Do not use retired) | 16b. KIND OF BUSINESS OR INDUSTRY

17a. RESIDENCE — STATE | 17b. COUNTY | 17c. CITY OR TOWN, (If outside city limits, show rural) ZIP CODE

17d. STREET ADDRESS (If rural, give location) | 17e. INSIDE CITY LIMITS? ☐YES ☐NO

18. FATHER'S NAME | 19. MOTHER'S MAIDEN NAME

20a. SIGNATURE OF INFORMANT | 20b. MAILING ADDRESS OF INFORMANT (Street and Number or Rural Route Number, City or Town, State, Zip Code)

21. MANNER OF DEATH ☐Natural ☐Accident ☐Suicide ☐Homicide ☐Pending Investigation ☐Could not be Determined | 22a. DATE OF INJURY (Month, Day, Year) | 22b. TIME OF INJURY M | 22c. INJURY AT WORK? ☐YES ☐NO | 22d. DESCRIBE HOW INJURY OCCURRED

22e. PLACE OF INJURY — At home, farm, street, factory, office building, etc. (Specify) | 22f. LOCATION (Street and Number or Rural Route Number, City or Town, State)

CERTIFIER — To be completed by CERTIFYING PHYSICIAN only

23a. To the best of my knowledge, death occurred at the time, date, and place and due to the cause(s) and manner as stated. (Signature and Title)

23b. DATE SIGNED (Mo., Day, Yr.) | 23c. HOUR OF DEATH M

23d. NAME OF CERTIFYING PHYSICIAN (Type or print)

To be completed by MEDICAL EXAMINER or Justice of the Peace only

24a. On the basis of examination and/or investigation, in my opinion death occurred at the time, date, and place, and due to the cause(s) and manner as stated. (Signature and Title)

24b. DATE SIGNED (Mo., Day, Yr.) | 24c. HOUR OF DEATH M

24d. PRONOUNCED DEAD (Mo., Day, Yr.) ON | 24e. PRONOUNCED DEAD (Hour) AT M

25. MAILING ADDRESS OF CERTIFIER (Type or Print)

26a. METHOD OF DISPOSITION ☐Burial ☐Cremation ☐Removal from State ☐Donation ☐Other (Specify) | 26b. PLACE OF DISPOSITION (Name of cemetery, crematory or other place)

26c. LOCATION — City or Town, State | 26d. DATE OF DISPOSITION | 26e. SIGNATURE OF FUNERAL DIRECTOR OR PERSON ACTING AS SUCH

26f. NAME AND ADDRESS OF FUNERAL HOME

27a. REGISTRAR'S FILE NO. | 27b. DATE REC'D BY LOCAL REGISTRAR | 27c. SIGNATURE OF LOCAL REGISTRAR

VS-112 REV. 12/89

CAUSE OF DEATH

28. PART I. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line. — Approximate Interval Between Onset and Death

IMMEDIATE CAUSE (Final disease or condition resulting in death) → a. _____ DUE TO (OR AS A LIKELY CONSEQUENCE OF):

Sequentially list conditions, if any, leading to immediate cause. Enter UNDERLYING CAUSE (Disease or injury that initiated events resulting in death) LAST

b. _____ DUE TO (OR AS A LIKELY CONSEQUENCE OF):

c. _____ DUE TO (OR AS A LIKELY CONSEQUENCE OF):

d.

PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in Part I | 30a. WAS AN AUTOPSY PERFORMED? ☐YES ☐NO | 30b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? ☐YES ☐NO

29a. Was decedent pregnant at time of death? ☐YES ☐NO ☐UNKNOWN | 29b. Was decedent pregnant during the last 12 months? ☐YES ☐NO ☐UNKNOWN

WARNING

The penalty for knowingly making a false statement in this form can be 2-10 years in prison and a fine of up to $5,000. (Health and Safety Code, Chapter 678, Sec. 195.)

SAMPLE

WARNING

The penalty for knowingly making a false statement in this form can be 2-10 years in prison and a fine of up to $5,000. (Article 4477c, Revised Civil Statutes of Texas)

STATE OF TEXAS

CERTIFICATE OF FETAL DEATH

STATE FILE NO.

Texas Department of Health — BUREAU OF VITAL STATISTICS

FETUS

1. NAME (If given) [a] First [b] Middle [c] Last
2. DATE OF DELIVERY
3. SEX
4a. THIS DELIVERY — SINGLE, TWIN, TRIPLET, ETC (Specify)
4b. IF NOT SINGLE DELIVERY — DELIVERED FIRST, SECOND, THIRD (Specify)
5a. PLACE OF DELIVERY — COUNTY
5b. CITY OR TOWN (If outside city limits, give precinct no.)
5c. NAME OF HOSPITAL (If not in hospital, give street address)
5d. INSIDE CITY LIMITS?

FATHER

6. NAME [a] First [b] Middle [c] Last
7. RACE
8a. IS FATHER OF SPANISH ORIGIN?
8b. IF YES, SPECIFY MEXICAN, CUBAN, PUERTO RICAN, ETC.
9. AGE (At time of delivery)
10. BIRTHPLACE (State or foreign country)
11a. USUAL OCCUPATION
11b. KIND OF BUSINESS OR INDUSTRY

MOTHER

12. MAIDEN NAME [a] First [b] Middle [c] Last
13. RACE
14a. IS MOTHER OF SPANISH ORIGIN?
14b. IF YES, SPECIFY MEXICAN, CUBAN, PUERTO RICAN, ETC.
15. AGE (At time of delivery)
16. BIRTHPLACE (State or foreign country)
17a. USUAL OCCUPATION
17b. KIND OF BUSINESS OR INDUSTRY
18a. RESIDENCE — STATE
18b. COUNTY
18c. CITY OR TOWN (If outside city limits, show rural)
18d. STREET ADDRESS (If rural, give location)
18e. INSIDE CITY LIMITS?
19. Children previously born to this mother (Do NOT include this fetus): a. How many children are now living? b. How many children were born alive but are now dead? c. How many OTHER fetuses were born dead after 20 wks pregnancy?
20. SIGNATURE OF INFORMANT
21. WEIGHT OF FETUS — G. or LB OZ
22. WAS SEROLOGIC TEST MADE: a. During Pregnancy? b. At Delivery?
23. DATE LAST NORMAL MENSES BEGAN (Month, day, year)
24. MONTH OF PREGNANCY PRENATAL CARE BEGAN. First, second, etc. (Specify)
25. PRENATAL VISITS Total Number (If none, so state)
26. Rh FACTOR OF MOTHER: (Positive, negative, unknown)
27. Rh FACTOR OF FETUS: (Positive, negative, unknown)
28. Rho (D) GIVEN (Yes or No)
29. CONGENITAL MALFORMATIONS OR ANOMALIES (Describe or write none)

CAUSE OF FETAL DEATH

PART I — 30. Fetal or maternal condition directly causing fetal death (Do not enter terms such as stillbirth, prematurity, or cardiac arrest)

IMMEDIATE CAUSE (Enter only one cause per line for (a), (b), (c)) — Specify fetal or maternal

(a) _____ DUE TO, OR AS A CONSEQUENCE OF — Specify fetal or maternal

(b) _____ DUE TO, OR AS A CONSEQUENCE OF — Specify fetal or maternal

(c)

Fetal and/or maternal conditions, if any, giving rise to the immediate cause (a) stating the underlying cause last

PART II — OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER CONTRIBUTING TO FETAL DEATH BUT NOT RELATED TO CAUSE GIVEN IN (a)

31. FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (Specify)
32. PHYSICIAN'S ESTIMATE OF GESTATION WKS
33. AUTOPSY?

34. I hereby certify that the fetus was delivered on the date stated above at M
35a. ATTENDANT'S SIGNATURE M D D O Other
35b. ATTENDANT'S ADDRESS
35c. DATE SIGNED
36a. BURIAL, CREMATION, REMOVAL?
36b. DATE
36c. NAME OF CEMETERY OR CREMATORY
36d. LOCATION (City, Town, County, State)
37. SIGNATURE OF FUNERAL DIRECTOR OR PERSON ACTING AS SUCH
38a. REGISTRAR'S FILE NO.
38b. DATE REC'D BY LOCAL REGISTRAR
38c. SIGNATURE OF LOCAL REGISTRAR

VS-113, REV. 8/83

SAMPLE

"A"
Pre April 1989 Sample Certificate of Fetal Death

"B"

Revised 1989 Sample Certificate of Fetal Death

STATE OF TEXAS — CERTIFICATE OF FETAL DEATH — STATE FILE NO.

STATE COPY — TEXAS DEPARTMENT OF HEALTH — BUREAU OF VITAL STATISTICS — VS-113 REV. 4/89 — AAAAECFF

FETUS

1. NAME (If given) (a) First (b) Middle (c) Last	2. DATE OF DELIVERY	3. SEX

4a. PLACE OF DELIVERY—COUNTY	4b. CITY OR TOWN (If outside city limits, give precinct no.)	4c. PLACE OF DELIVERY: ☐ Clinic/Doctor's Office ☐ Licensed Birthing Center ☐ Hospital ☐ Residence ☐ Other (Specify)

4d. NAME OF HOSPITAL (If not in hospital, give street address)	4e. INSIDE CITY LIMITS? ☐ YES ☐ NO	5a. THIS DELIVERY SINGLE, TWIN, TRIPLET, ETC. (Specify)	5b. IF NOT SINGLE DELIVERY — DELIVERED 1st, 2nd, 3rd, etc. (Specify)

FATHER

6. NAME (a) First (b) Middle (c) Last	7. DATE OF BIRTH	8. BIRTHPLACE (State or foreign country)

9. RACE (American Indian, Black, White, etc.)	10a. IS FATHER OF HISPANIC ORIGIN? ☐ YES ☐ NO	10b. IF YES, SPECIFY (Mexican, Cuban, Puerto Rican, etc.)

MOTHER

11. NAME (a) First (b) Middle (c) Last (maiden)	12. DATE OF BIRTH	13. BIRTHPLACE (State or foreign country)

14. RACE (American Indian, Black, White, etc.)	15a. IS MOTHER OF HISPANIC ORIGIN? ☐ YES ☐ NO	15b. IF YES, SPECIFY (Mexican, Cuban, Puerto Rican, etc.)

16a. RESIDENCE — STATE	16b. COUNTY	16c. CITY OR TOWN (If outside city limits, show rural)	16d. STREET ADDRESS

16e. INSIDE CITY LIMITS? ☐ YES ☐ NO	17. MOTHER'S MAILING ADDRESS (If same as residence, enter Zip Code only)	18. SIGNATURE OF INFORMANT

19a. I hereby certify that the fetus was delivered on the date stated above at ..... M.	19b. ATTENDANT'S SIGNATURE AND DATE SIGNED	19c. ATTENDANT'S ADDRESS
	19d. ATTENDANT'S NAME (Type or Print)	19e. ATTENDANT AT DELIVERY ☐ M.D. ☐ D.O. ☐ C.N.M. ☐ Lay Midwife ☐ Other (Specify)

20a. METHOD OF DISPOSITION ☐ Burial ☐ Cremation ☐ Removal from State ☐ Donation ☐ Other (Specify)	20b. PLACE OF DISPOSITION (Name of cemetery, crematory or other place)	20c. LOCATION — City or Town, State

20d. DATE OF DISPOSITION	21a. SIGNATURE OF FUNERAL DIRECTOR OR PERSON ACTING AS SUCH	21b. NAME AND ADDRESS OF FUNERAL HOME

22a. REGISTRAR'S FILE NO.	22b. DATE REC'D BY LOCAL REGISTRAR	22c. SIGNATURE OF LOCAL REGISTRAR

CAUSE OF FETAL DEATH

23. PART I — Fetal or maternal conditions directly causing fetal death (Do not enter terms like stillbirth, premature, cardiac arrest.) Fetal and/or maternal conditions, if any, giving rise to the immediate cause (a) stating the underlying cause last.	IMMEDIATE CAUSE (Enter only one cause per line for (a), (b), (c)) (a)	Specify fetal or maternal
	DUE TO, OR AS A LIKELY CONSEQUENCE OF: (b)	Specify fetal or maternal
	DUE TO, OR AS A LIKELY CONSEQUENCE OF: (c)	Specify fetal or maternal

PART II Other significant conditions of fetus or mother contributing to fetal death but not resulting in the underlying cause.	24. FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN. (Specify)	25a. WAS AN AUTOPSY PERFORMED? ☐ YES ☐ NO	25b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? ☐ YES ☐ NO

WARNING: The penalty for knowingly making a false statement in this report can be 2-10 years imprisonment and a fine of up to $5,000 (Article 4477c, Revised Civil Statutes of Texas)

SAMPLE

CONFIDENTIAL INFORMATION BELOW — FOR MEDICAL AND HEALTH USE ONLY — THIS SECTION MUST BE FILLED OUT

PREGNANCY HISTORY			EDUCATION (Specify Only Highest Grade Completed) 0-17 +	OCCUPATION DURING THE LAST YEAR	KIND OF BUSINESS OR INDUSTRY
LIVE BIRTHS		OTHER PREGNANCIES NOT RESULTING IN A LIVE BIRTH			
26a. Now Living Number ____ ☐ None	26b. Now Dead Number ____ ☐ None	27a. Do not include this fetus Number ____ ☐ None	28a. Father	29a. Father	30a. Father
			28b. Mother	29b. Mother	30b. Mother

26c. DATE OF LAST LIVE BIRTH (Month, Year)	27b. DATE LAST OTHER PREGNANCY ENDED (Month, Year)	31. WEIGHT OF FETUS G., or LB. OZ.	32. CLINICAL ESTIMATE OF GESTATION (Weeks)

33. DATE LAST NORMAL MENSES BEGAN (Mo., Day, Yr.)	34. MONTH OF PREGNANCY PRENATAL CARE BEGAN 1st, 2nd, 3rd, etc. (Specify)	35. PRENATAL VISITS — Total Number (If none, so state)

SEROLOGIC (SYPHILIS) TEST DONE?	36a. DURING PREGNANCY ☐ YES ☐ NO	36b. AT DELIVERY ☐ YES ☐ NO	37a. Rh FACTOR OF MOTHER ☐ Positive ☐ Negative ☐ Unknown	37b. Rh FACTOR OF FETUS ☐ Positive ☐ Negative ☐ Unknown	37c. Rho (D) GIVEN? ☐ YES ☐ NO

STATE COPY — 00007554

38a. MEDICAL FACTORS FOR THIS PREGNANCY (Check all that apply)

None	01☐	Previous preterm or small-for-gestational-age infant	14☐
Unknown	02☐	Renal disease	15☐
Anemia (Hct. < 30/Hgb. < 10)	03☐	Rh sensitization	16☐
Cardiac disease	04☐	Preterm rupture of membranes (< 37 weeks)	17☐
Acute or chronic lung disease	05☐	STD	18☐
Diabetes	06☐	Other ____ (Specify)	19☐
Hydramnios/Oligohydramnios	07☐		
Hemoglobinopathy	08☐		
Hypertension, chronic	09☐		
Hypertension, pregnancy-associated	10☐		
Eclampsia	11☐		
Incompetent cervix	12☐		
Previous infant 4000 + grams	13☐		

38b. OTHER FACTORS FOR THIS PREGNANCY (Complete all items)

Tobacco use during pregnancy ..... Yes ☐ No ☐
Average number cigarettes per day ____
Alcohol use during pregnancy ..... Yes ☐ No ☐
Average number drinks per week ____
Pre-pregnancy weight ____ lbs.
Weight gained during pregnancy ____ lbs.

FOR BVS USE ONLY

39. OBSTETRIC PROCEDURES (Check all that apply)

None	20☐	Induction of labor	23☐
Amniocentesis	21☐	Stimulation of labor	24☐
Electronic fetal monitoring	22☐	Tocolysis	25☐
		Ultrasound	26☐
		Other ____ (Specify)	27☐

40. EVENTS OF LABOR AND/OR DELIVERY (Check all that apply)

None	28☐	Precipitous labor (< 3 hours)	36☐
Febrile (> 100°F. or 38°C.)	29☐	Prolonged labor (> 20 hours)	37☐
Meconium, moderate/heavy	30☐	Dysfunctional labor	38☐
Premature rupture of membrane (> 12 hours)	31☐	Breech/Malpresentation	39☐
Abruptio placenta	32☐	Failure to progress in labor	40☐
Placenta previa	33☐	Cord prolapse	41☐
Other excessive bleeding	34☐	Other ____ (Specify)	42☐
Seizures during labor	35☐		

41. METHOD OF DELIVERY (Check all that apply)

Vaginal	43☐	Forceps	47☐
Vaginal birth after previous C-section	44☐	Vacuum	48☐
Primary C-section	45☐	Hysterotomy/Hysterectomy	49☐
Repeat C-section	46☐		

42. CONGENITAL ANOMALIES OF FETUS (Check all that apply)

None noted	50☐	Other central nervous system anomalies (Specify) ____	55
Anencephalus	51	Heart malformations	56
Spina bifida/Meningocele	52	Other circulatory/respiratory anomalies (Specify) ____	57
Hydrocephalus	53	Rectal atresia/stenosis	58
Microcephalus	54	Tracheo-esophageal fistula/Esophageal atresia	59
		Omphalocele/Gastroschisis	60
		Other gastrointestinal anomalies (Specify) ____	61
		Malformed genitalia	62
		Renal agenesis	63
		Other urogenital anomalies (Specify) ____	64
		Cleft lip/palate	65
		Polydactyly/Syndactyly	66
		Limb reductions)	67
		Club foot	68
		Diaphragmatic hernia	69
		Other musculoskeletal/integumental anomalies (Specify) ____	70
		Down's syndrome	71
		Other chromosomal anomalies (Specify) ____	72
		Other ____ (Specify)	73

APPLICATION FOR MARRIAGE LICENSE, _____ COUNTY, TEXAS

MALE

1. FULL NAME FIRST MIDDLE LAST			
2. SOCIAL SECURITY NUMBER	3. USUAL RESIDENCE STREET NAME AND NUMBER CITY STATE		
4. DATE OF BIRTH	5. PLACE OF BIRTH CITY COUNTY STATE		
6. PROOF OF IDENTITY AND AGE	7. IF DIVORCED, DID DIVORCE OCCUR WITHIN LAST 30 DAYS? YES ☐ NO ☐	8. I AM NOT PRESENTLY MARRIED. TRUE ☐ FALSE ☐	
9. The other applicant is not related to me as: an ancestor or descendant, by blood or adoption, a brother or sister, of the whole or half blood or by adoption; or a parent's brother or sister of the whole or half blood; or a son or daughter of a brother or sister of the whole or half blood or by adoption. TRUE ☐ FALSE ☐			

FEMALE

10. FULL NAME FIRST MIDDLE LAST		11. MAIDEN SURNAME	
12. SOCIAL SECURITY NUMBER	13. USUAL RESIDENCE STREET NAME AND NUMBER CITY STATE		
14. DATE OF BIRTH	15. PLACE OF BIRTH CITY COUNTY STATE		
16. PROOF OF IDENTITY AND AGE	17. IF DIVORCED, DID DIVORCE OCCUR WITHIN LAST 30 DAYS? YES ☐ NO ☐	18. I AM NOT PRESENTLY MARRIED. TRUE ☐ FALSE ☐	
19. The other applicant is not related to me as: an ancestor or descendant, by blood or adoption; a brother or sister of the whole or half blood or by adoption; or a parent's brother or sister of the whole or half blood; or a son or daughter of a brother or sister of the whole or half blood or by adoption. TRUE ☐ FALSE ☐			

OATH : I solemnly swear (or affirm) that the information I have given in this application is correct.

_____ SIGNATURE OF MALE APPLICANT

_____ SIGNATURE OF FEMALE APPLICANT

_____ NAME OF PERSON PERFORMING MARRIAGE

_____ DATE OF MARRIAGE

_____ COUNTY OF MARRIAGE

Mail Executed License to: _____ STREET _____ CITY, STATE, AND ZIP CODE

I certify that the applicant did not appear personally but the pre-requisites for the license have been fulfilled as prescribed by Section 1.05 of the Family Code.

_____, 19____

_____ County Clerk

_____ County, Texas

By _____ Deputy

Subscribed and sworn to before me on

_____, 19____

_____ County Clerk

_____ County, Texas

By _____ Deputy

SAMPLE

DECLARATION AND REGISTRATION OF INFORMAL MARRIAGE, _____ COUNTY, TEXAS

MALE

1. FULL NAME	FIRST	MIDDLE	LAST	
2. SOCIAL SECURITY NUMBER	3. USUAL RESIDENCE	STREET NAME AND NUMBER	CITY	STATE
4. DATE OF BIRTH	5. PLACE OF BIRTH	CITY	COUNTY	STATE
6. PROOF OF IDENTITY AND AGE				

7. The other party is not related to me as an ancestor or descendant, by blood or adoption; a brother or sister of the whole or half blood or by adoption; or a parent's brother or sister of the whole or half blood; or a son or daughter of a brother or sister of the whole or half blood or by adoption.

True ☐ False ☐

FEMALE

8. FULL NAME	FIRST	MIDDLE	LAST	9. MAIDEN SURNAME
10. SOCIAL SECURITY NUMBER	11. USUAL RESIDENCE	STREET NAME AND NUMBER	CITY	STATE
12. DATE OF BIRTH	13. PLACE OF BIRTH	CITY	COUNTY	STATE
14. PROOF OF IDENTITY AND AGE				

15. The other party is not related to me as an ancestor or descendant, by blood or adoption; a brother or sister of the whole or half blood or by adoption; or a parent's brother or sister of the whole or half blood; or a son or daughter of a brother or sister of the whole or half blood or by adoption.

True ☐ False ☐

DECLARATION AND OATH: I solemnly swear (or affirm) that we, the undersigned, are married to each other by virtue of the following facts: on or about _____, we agreed to be married, and after that date we lived together as husband and wife and in this State we represented to others that we were married. Since the date of marriage to the other party I have not been married to any other person. This declaration is true and the information in it which I have given is correct.

SAMPLE

_____
SIGNATURE OF MALE

_____
SIGNATURE OF FEMALE

Subscribed and sworn to before me on

_____, 19__

_____ County Clerk

_____ County, Texas

REPORT OF DIVORCE OR ANNULMENT OF MARRIAGE

HUSBAND	1. FULL NAME FIRST	MIDDLE	LAST	
	2. USUAL RESIDENCE STREET NAME AND NUMBER	CITY	STATE	
	3. AGE YEARS	4. PLACE OF BIRTH (STATE OR FOREIGN COUNTRY)	5. COLOR OR RACE	
WIFE	6. FULL NAME FIRST	MIDDLE	LAST	7. MAIDEN SURNAME
	8. USUAL RESIDENCE STREET NAME AND NUMBER	CITY	STATE	
	9. AGE YEARS	10. PLACE OF BIRTH (STATE OR FOREIGN COUNTRY)	11. COLOR OR RACE	
12. NO. OF CHILDREN	13. DATE OF MARRIAGE	14. PLACE OF MARRIAGE CITY	STATE	

IN THE MATTER OF THE MARRIAGE OF

_____
Petitioner

AND

_____
Respondent

[Do not include names of children]

CAUSE NO. _____

☐ DIVORCE
☐ ANNULMENT

WAS GRANTED ON _____, 19____

IN THE _____ DISTRICT COURT OF _____ COUNTY, TEXAS

SAMPLE

Texas Department of Health
BUREAU OF VITAL STATISTICS
VS-135, 8/83

TEXAS DEPARTMENT OF HEALTH
BUREAU OF VITAL STATISTICS
STATISTICAL SERVICES DIVISION
1100 WEST 49TH STREET
AUSTIN, TEXAS 78756-3191

BOOK RATE

CONGRESSIONAL INFORMATION SERVICE
SRI
4520 EAST-WEST HIGHWAY
BETHESDA, , MD 20814